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SHAPE BOOK

CONTAINING

PROFILES, TABLES, AND DATA

APPERTAINING TO THE

SHAPES, PLATES, BARS

RAILS, AND TRACK

ACCESSORIES

MANUFACTURED BY

CARNEGIE STEEL COMPANY

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Fourth Edition, August 1, 1911.

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THIS book, with a few unimportant exceptions, contains profiles of all the sections rolled on the structural, plate, bar, and rail mills of the Carnegie Steel Company, together with tables and other data in regard to these products. It supersedes and cancels the book of SHAPES issued in 1903, together with all supplements thereto.

All dimensions given on profiles are theoretical. Wherever a profile applies to more than one weight of section, the dimensions are for the minimum weight.

Weights of rails are given per lineal yard of section, but, unless otherwise indicated, all other weights are per lineal foot. Sections having but one weight specified can be rolled only to the weight given.

Structural Beams, H-Beams, Structural Channels, Ship Channels, Bulb Angles, Bulb Beams, United States Steel Sheet Piling, and structural sizes of Tees and Zees should be ordered to weight per foot. Structural sizes of Angles may be ordered either to weight per foot or to thickness.

Orders for bar mill sizes of Angles, Channels, Tees, and Zees, as well as other bar mill products, should specify all necessary dimensions.

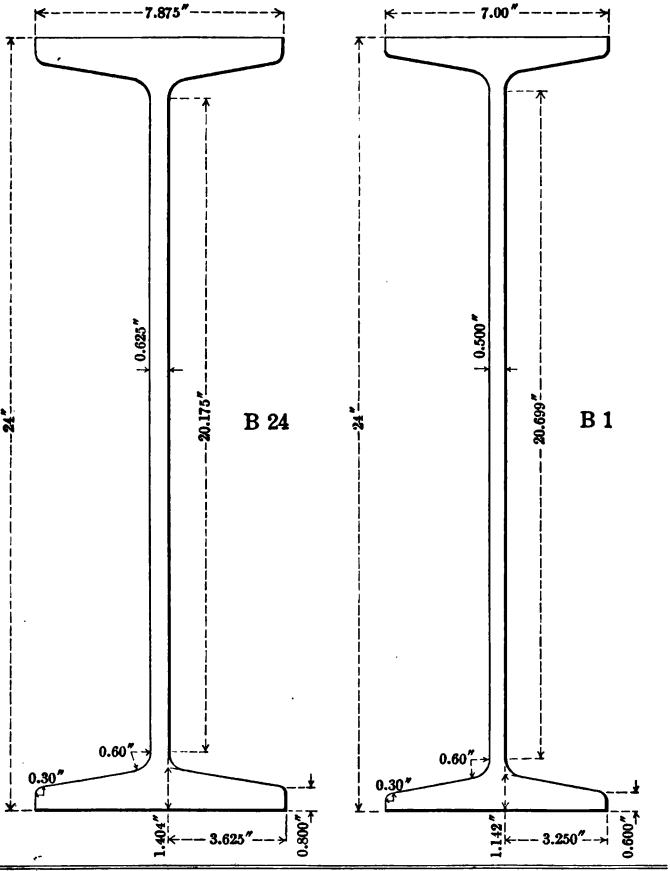
Orders for Universal Mill Plates should specify the width and thickness in inches, and the length in feet and inches. Sheared Plates should be ordered with all dimensions in inches.

Rails, Ties, and other Track Accessories should be ordered by section number and not by the weight per foot.

The section number should also be specified on orders for all other sections.

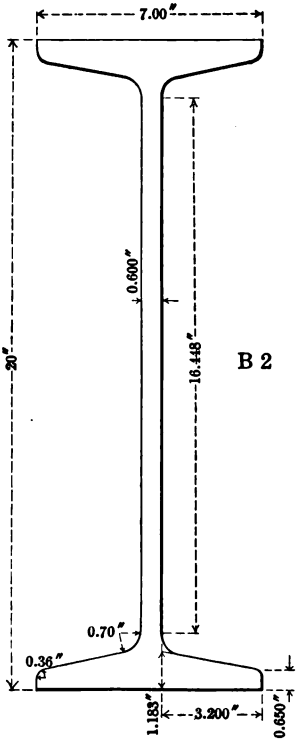
Some of the sections listed in this book, such as H-Beams, United States Steel Sheet Piling, Steel Cross Ties, etc., are especially adapted to particular uses, and full information is given in separate publications, as noted at the foot of the pages on which such sections are shown. Copies of these publications, as well as those on STEEL WHEELS AND STEEL AXLES and STEEL DERRICKS AND DRILLING RIGS, which are not described in this book, may be had on application to our District Offices.

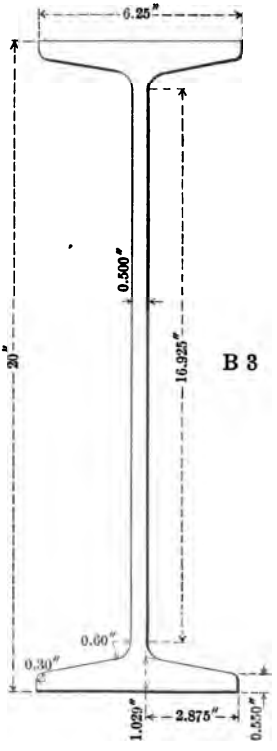
STRUCTURAL BEAMS



Section Index	Depth of Beam, Inches.	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 24	24	115.0	8.000	8	0.750	$\frac{3}{4}$
		110.0	7.938	$7\frac{15}{16}$	0.688	$\frac{11}{16}$
		105.0	7.875	$7\frac{7}{8}$	0.625	$\frac{5}{8}$
B 1	24	100.0	7.254	$7\frac{1}{4}$	0.754	$\frac{3}{4}$
		95.0	7.193	$7\frac{3}{16}$	0.693	$\frac{11}{16}$
		90.0	7.131	$7\frac{1}{8}$	0.631	$\frac{5}{8}$
		85.0	7.070	$7\frac{1}{16}$	0.570	$\frac{9}{16}$
		80.0	7.000	7	0.500	$\frac{1}{2}$

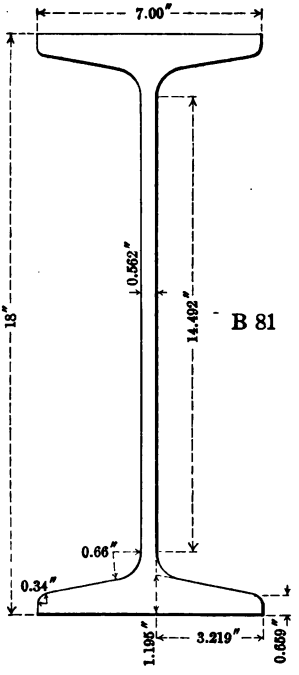
STRUCTURAL BEAMS—Continued

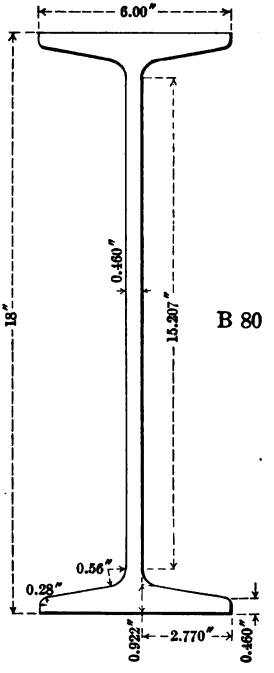




Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 2	20	100.0	7.284	$7\frac{9}{32}$	0.884	$\frac{57}{64}$
		95.0	7.210	$7\frac{7}{32}$	0.810	$\frac{13}{16}$
		90.0	7.137	$7\frac{9}{64}$	0.737	$\frac{47}{64}$
		85.0	7.063	$7\frac{1}{16}$	0.663	$\frac{21}{32}$
		80.0	7.000	7	0.600	$\frac{19}{32}$
B 3	20	75.0	6.399	$6\frac{13}{32}$	0.649	$\frac{21}{32}$
		70.0	6.325	$6\frac{21}{64}$	0.575	$\frac{37}{64}$
		65.0	6.250	$6\frac{1}{4}$	0.500	$\frac{1}{2}$

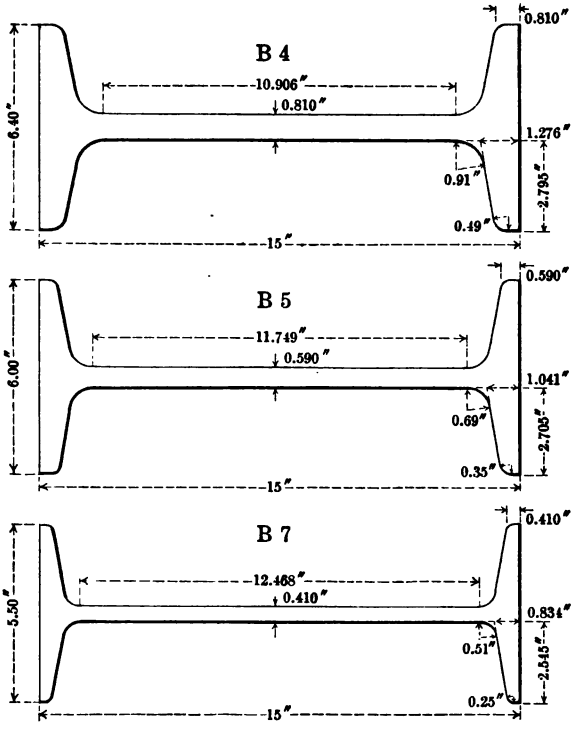
STRUCTURAL BEAMS—Continued





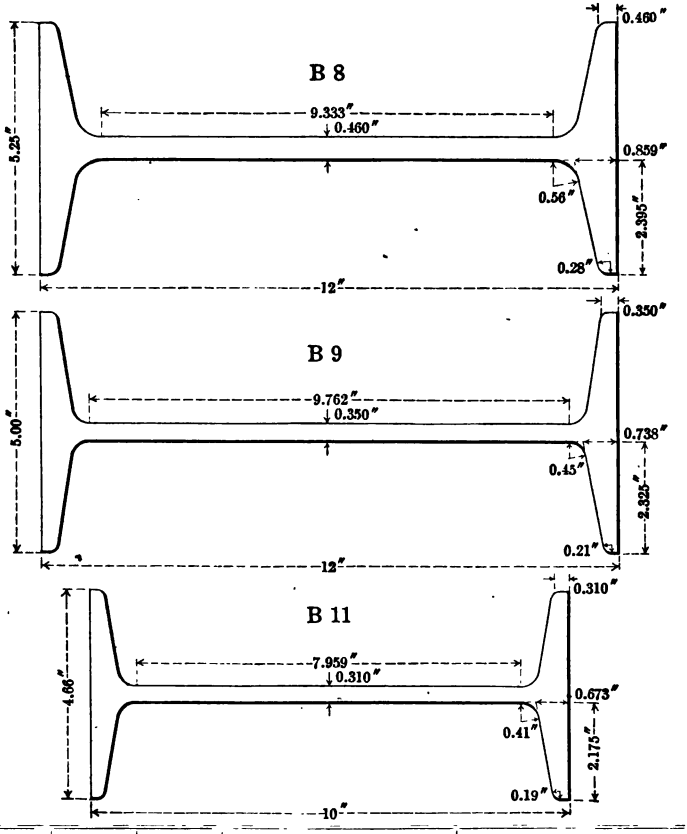
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 81	18	90.0	7.245	$7\frac{1}{4}$	0.807	$\frac{13}{16}$
		85.0	7.163	$7\frac{5}{32}$	0.725	$\frac{23}{32}$
		80.0	7.082	$7\frac{5}{64}$	0.644	$\frac{21}{32}$
		75.0	7.000	7	0.562	$\frac{9}{16}$
B 80	18	70.0	6.259	$6\frac{17}{64}$	0.719	$\frac{23}{32}$
		65.0	6.177	$6\frac{11}{64}$	0.637	$\frac{41}{64}$
		60.0	6.095	$6\frac{3}{32}$	0.555	$\frac{9}{16}$
		55.0	6.000	6	0.460	$\frac{29}{64}$

STRUCTURAL BEAMS—Continued



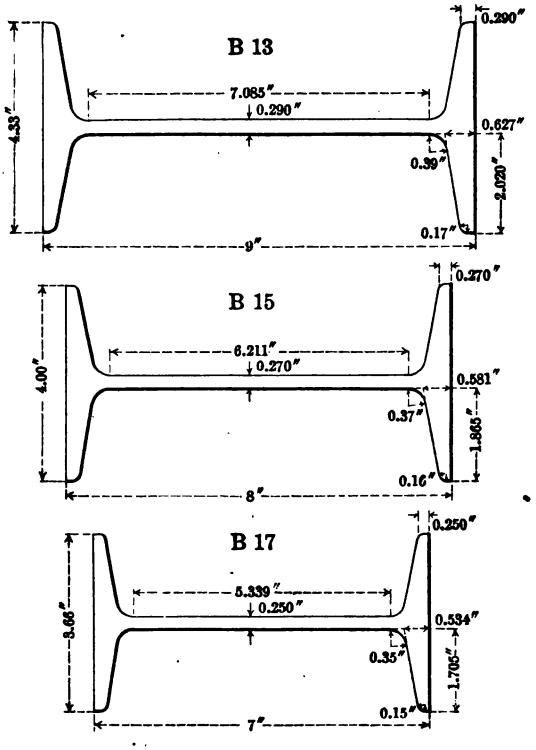
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 4	15	100.0	6.773	6 25/32	1.183	1 3/16
		95.0	6.675	6 43/64	1.085	1 1/16
		90.0	6.577	6 37/64	0.987	63/64
		85.0	6.479	6 31/64	0.889	57/64
		80.0	6.400	6 13/32	0.810	13/16
B 5	15	75.0	6.292	6 9/32	0.882	7/8
		70.0	6.194	6 3/16	0.784	25/32
		65.0	6.096	6 3/32	0.686	11/16
		60.0	6.000	6	0.590	19/32
B 7	15	55.0	5.746	5 3/4	0.656	21/32
		50.0	5.648	5 41/64	0.558	9/16
		45.0	5.550	5 39/64	0.460	29/64
		42.0	5.500	5 1/2	0.410	13/32

STRUCTURAL BEAMS—Continued



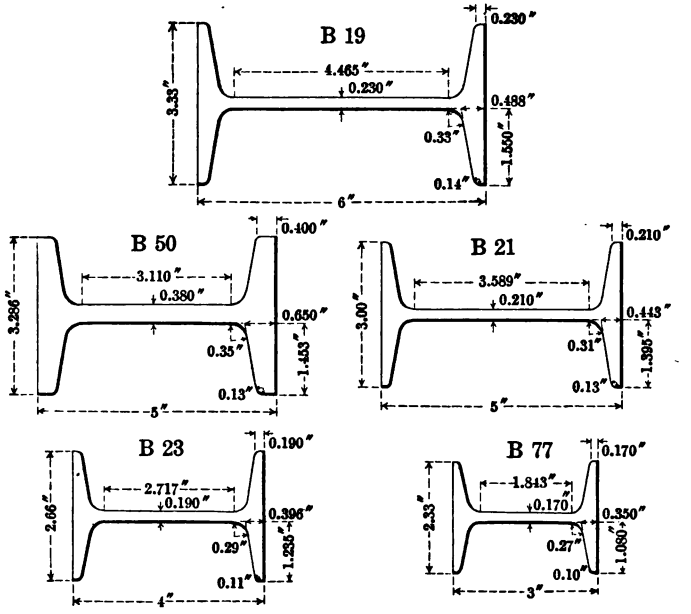
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 8	12	55.0	5.611	$5\frac{11}{16}$	0.821	$\frac{13}{16}$
		50.0	5.489	$5\frac{1}{2}$	0.699	$\frac{11}{16}$
		45.0	5.366	$5\frac{3}{8}$	0.576	$\frac{9}{16}$
		40.0	5.250	$5\frac{1}{4}$	0.460	$\frac{7}{16}$
B 9	12	35.0	5.086	$5\frac{3}{32}$	0.436	$\frac{7}{16}$
		31.5	5.000	5	0.350	$\frac{11}{32}$
B 11	10	40.0	5.099	$5\frac{3}{32}$	0.749	$\frac{3}{4}$
		35.0	4.952	$4\frac{31}{32}$	0.602	$\frac{19}{32}$
		30.0	4.805	$4\frac{13}{16}$	0.455	$\frac{15}{32}$
		25.0	4.660	$4\frac{21}{32}$	0.310	$\frac{5}{16}$

STRUCTURAL BEAMS—Continued



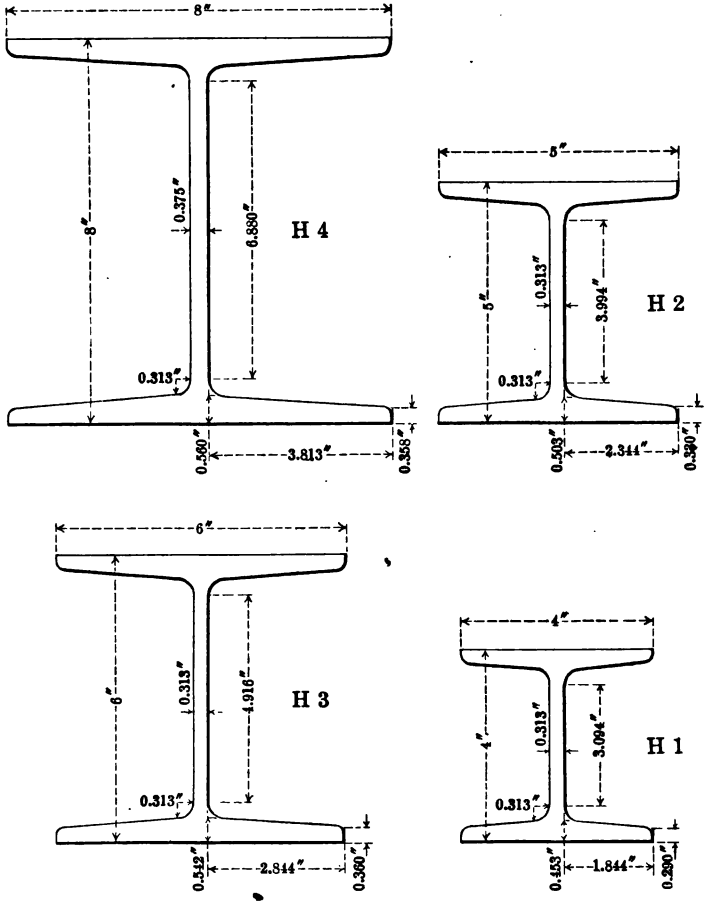
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 13	9	35.0	4.772	$4\frac{49}{64}$	0.732	$\frac{47}{64}$
		30.0	4.609	$4\frac{37}{64}$	0.569	$\frac{9}{16}$
		25.0	4.446	$4\frac{7}{16}$	0.406	$\frac{13}{32}$
		21.0	4.330	$4\frac{21}{64}$	0.290	$\frac{19}{64}$
B 15	8	25.5	4.271	$4\frac{17}{64}$	0.541	$\frac{35}{64}$
		23.0	4.179	$4\frac{11}{64}$	0.449	$\frac{29}{64}$
		20.5	4.087	$4\frac{5}{64}$	0.357	$\frac{23}{64}$
		18.0	4.000	4	0.270	$\frac{17}{64}$
B 17	7	20.0	3.868	$3\frac{7}{8}$	0.458	$\frac{29}{64}$
		17.5	3.763	$3\frac{49}{64}$	0.353	$\frac{23}{64}$
		15.0	3.660	$3\frac{41}{64}$	0.250	$\frac{1}{4}$

STRUCTURAL BEAMS—Concluded



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 19	6	17.25	3.575	$3\frac{37}{64}$	0.475	$\frac{31}{64}$
		14.75	3.452	$3\frac{7}{32}$	0.352	$\frac{23}{64}$
		12.25	3.330	$3\frac{21}{64}$	0.230	$\frac{15}{64}$
B 50	5	17.0	3.286	$3\frac{9}{32}$	0.380	$\frac{3}{8}$
B 21	5	14.75	3.294	$3\frac{21}{64}$	0.504	$\frac{1}{2}$
		12.25	3.147	$3\frac{5}{64}$	0.357	$\frac{23}{64}$
		9.75	3.000	3	0.210	$\frac{13}{64}$
B 23	4	10.5	2.880	$2\frac{7}{8}$	0.410	$\frac{13}{32}$
		9.5	2.807	$2\frac{13}{16}$	0.337	$\frac{11}{32}$
		8.5	2.733	$2\frac{11}{16}$	0.263	$\frac{17}{64}$
		7.5	2.660	$2\frac{21}{32}$	0.190	$\frac{3}{16}$
B 77	3	7.5	2.521	$2\frac{33}{64}$	0.361	$\frac{23}{64}$
		6.5	2.423	$2\frac{27}{64}$	0.263	$\frac{17}{64}$
		5.5	2.330	$2\frac{21}{64}$	0.170	$\frac{11}{64}$

H-BEAMS

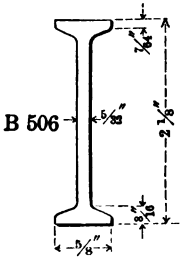


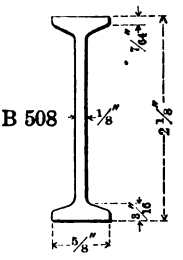
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
H 4	8	8	0.375	34.0
H 3	6	6	0.313	23.8
H 2	5	5	0.313	18.7
H 1	4	4	0.313	13.6

H-Beams shown on this sheet are particularly adapted for use in inside mine timbering. Full information as to their properties and uses is given in separate pamphlets entitled "Steel Mine Timbers."

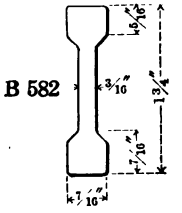
AGRICULTURAL BEAMS

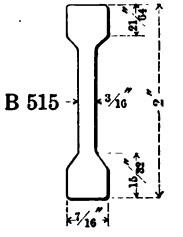
HARROW BEAMS

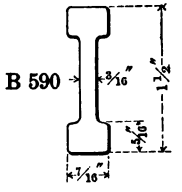


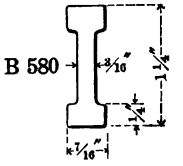


CHANNELED FLATS





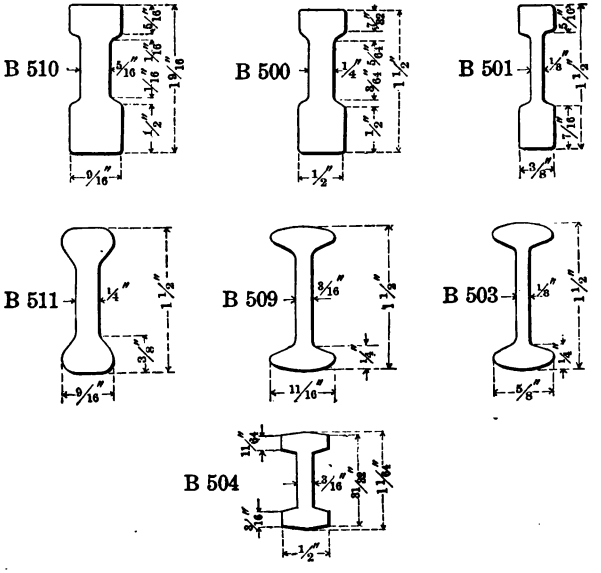




Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
B 506	2 1/8 2 1/8	11/32 1/8	7/32 3/32	2.06 1.61
B 508	2 1/8 2 1/8	11/32 1/8	3/16 1/8	1.86 1.41
B 582	1 3/4 1 3/4	1/2 7/16	1/4 7/16	2.12 1.75
B 515	2 2 2	9/16 1/2 7/16	1/4 1/4 3/16	2.80 2.38 1.95
B 590	1 1/2 1 1/2 1 1/2 1 1/2	3/8 3/8 7/16 7/16	3/8 1/4 3/16 1/4	2.46 2.14 1.82 1.50
B 580	1 1/4 1 1/4 1 1/4 1 1/4	3/8 7/16 1/2 7/16	3/8 3/16 1/4 3/16	2.03 1.76 1.50 1.23

AGRICULTURAL BEAMS—Continued

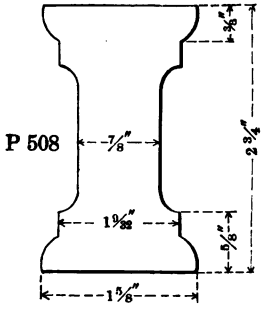
CULTIVATOR BEAMS

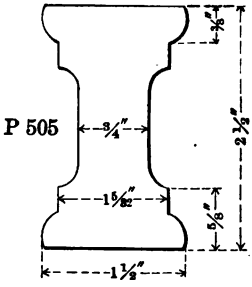


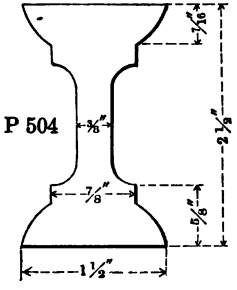
Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
B 510	1 9/16 1 7/16	5/16 5/16	3/16 3/16	2.72 2.39
B 500	1 1/2 1 1/2 1 1/2	5/16 5/16 1/2	3/16 3/16 1/4	2.58 2.26 1.94
B 501	1 1/2 1 1/2 1 1/2 1 1/2	9/16 1/2 5/16 3/8	1/16 1/4 1/16 1/8	2.35 2.03 1.71 1.39
B 511	1 1/2	9/16	1/4	1.84
B 509	1 1/2	11/16	3/16	1.58
B 503	1 1/2	5/8	1/8	1.26
B 504	1 1/64	1/2	3/16	1.04

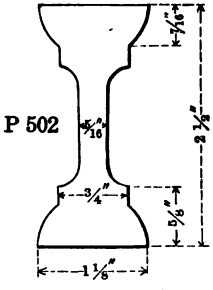
AGRICULTURAL BEAMS—Continued

PLOW BEAMS





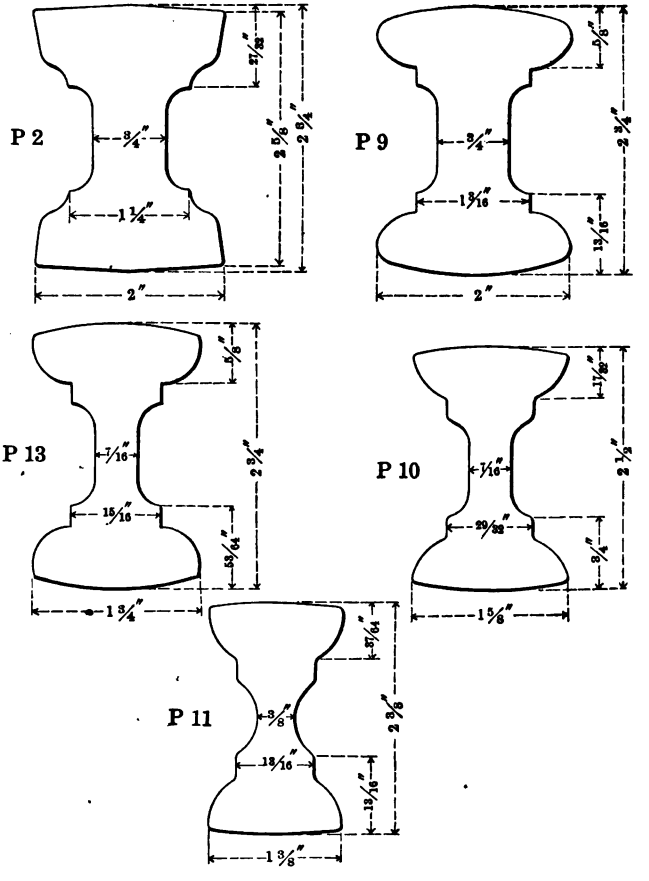




Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 508	2¾	1⅝	⅞	10.7
P 505	2½	1½	¾	9.0
P 504	2½	1 9/16	7/16	7.3
	2½	1½	⅜	6.8
P 502	2½	1¼	7/16	6.5
	2½	1 9/16	⅜	6.0
	2½	1⅜	5/16	5.5

AGRICULTURAL BEAMS—Continued

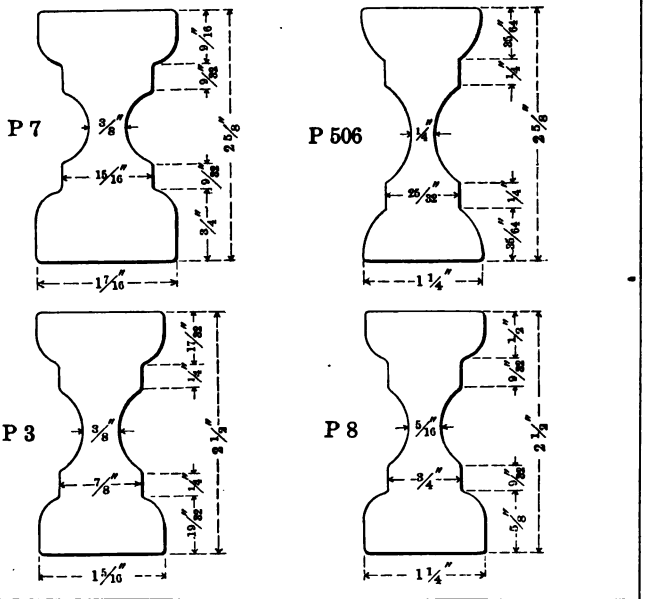
PLOW BEAMS—Continued



Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 2	2¾	2	¾	12.8
P 9	2¾	2	¾	12.0
P 13	2¾	1¾	7/16	9.6
P 10	2½	1⅝	7/16	8.0
P 11	2⅜	1⅜	⅜	7.3

AGRICULTURAL BEAMS—Continued

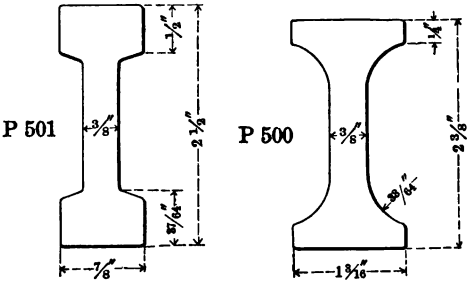
PLOW BEAMS—Continued



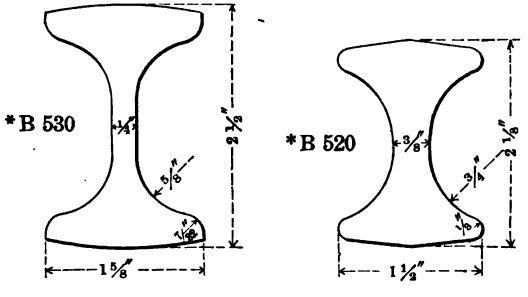
Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 7	2⅝	1 11/16	⅜	11.7
	2⅝	1⅝	11/16	11.2
	2⅝	1 9/16	⅜	10.6
	2⅝	1½	11/16	10.1
	2⅝	1 7/16	⅜	9.5
P 506	2½	1 5/16	11/16	9.6
	2½	1¼	¼	9.1
	2½	1 1/16	11/16	8.5
	2½	1⅛	¼	8.0
	2½	1 1/16	11/16	7.4
	2½	1	¼	6.9
P 3	2⅛	1 11/16	⅜	11.3
	2⅛	1⅝	11/16	10.8
	2⅛	1 9/16	⅜	10.2
	2⅛	1½	11/16	9.7
	2⅛	1 7/16	⅜	9.2
	2⅛	1⅜	11/16	8.6
	2⅛	1 5/16	⅜	8.1
P 8	2⅛	1 7/16	⅜	8.8
	2⅛	1⅜	11/16	8.3
	2⅛	1 5/16	⅜	7.8
	2⅛	1¼	11/16	7.3

AGRICULTURAL BEAMS—Concluded

PLOW BEAMS—Concluded



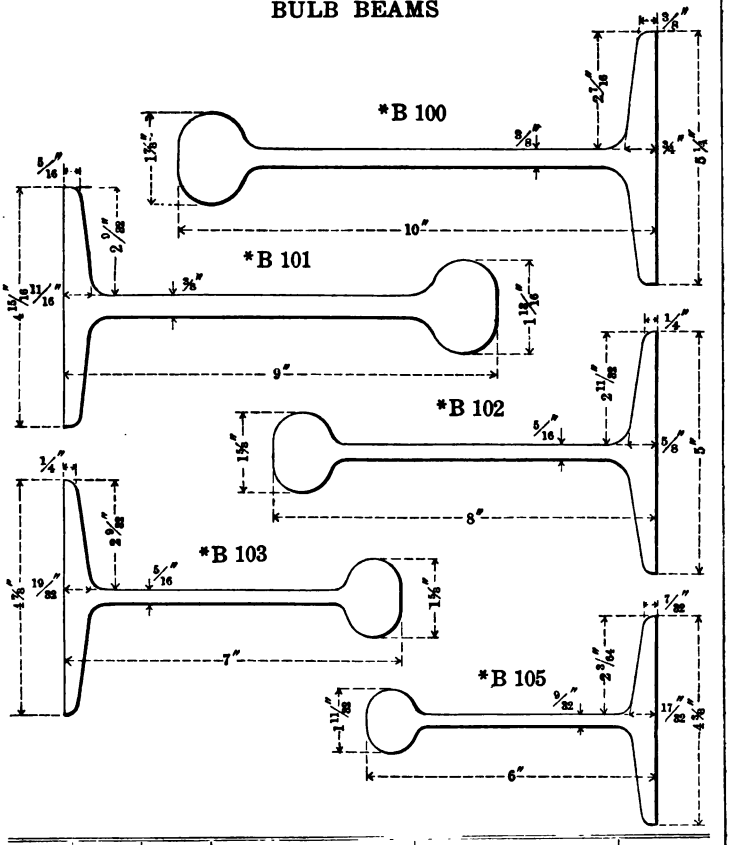
AXLE BEAMS



Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 501	2½	1½	¼	8.2
	2½	1 5/16	15/64	7.7
	2½	1⅜	7/32	7.2
	2½	1 1/16	1/16	6.6
	2½	1	1/4	6.1
	2½	1⅛	1/16	5.6
	2½	⅞	⅛	5.0
P 500	2⅜	1 5/16	½	6.2
	2⅜	1¼	1/16	5.7
	2⅜	1 1/16	⅛	5.2
*B 530	2½	1⅝	¼	6.1
*B 520	2⅛	1½	⅜	5.9

* Furnished only by special arrangement.

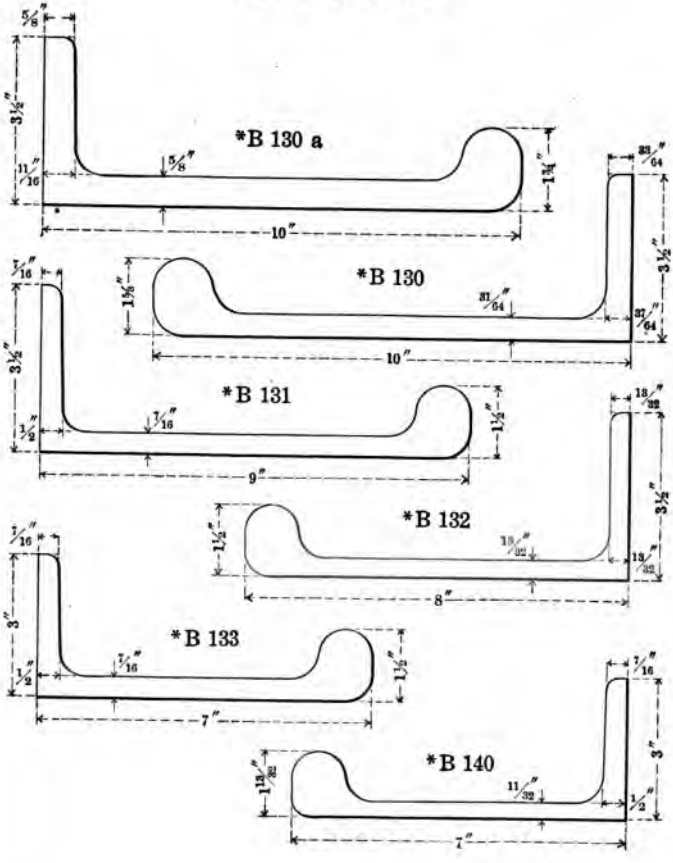
BULB BEAMS



Section Index	Depth, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches		Increase in web and width for each additional pound per foot
			Decimal	Fractional	Decimal	Fractional	
*B 100	10	36.6	5.500	5 1/2	0.625	5/8	0.029
		28.1	5.250	5 1/4	0.375	3/8	
*B 101	9	30.1	5.125	5 1/8	0.563	9/16	0.033
		24.3	4.938	4 15/16	0.375	3/8	
*B 102	8	24.2	5.156	5 5/32	0.469	15/32	0.037
		20.0	5.000	5	0.313	5/16	
*B 103	7	23.3	5.094	5 3/32	0.531	17/32	0.042
		18.1	4.875	4 7/8	0.313	5/16	
*B 105	6	17.2	4.524	4 17/32	0.430	7/16	0.049
		14.0	4.375	4 3/8	0.281	9/32	

* Furnished only by special arrangement.

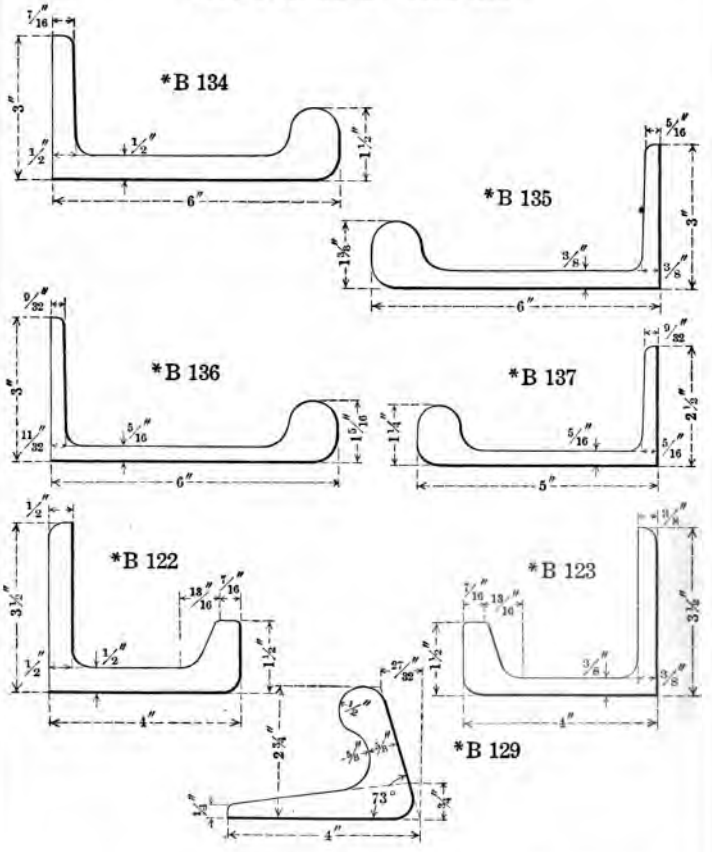
BULB ANGLES



Section Index	Depth, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
*B 130a	10	32.0	3.500	3½	0.625	5/8
*B 130	10	26.6	3.500	3½	0.484	31/64
*B 131	9	21.8	3.500	3½	0.438	7/16
*B 132	8	19.3	3.500	3½	0.406	13/32
*B 133	7	18.3	3.000	3	0.438	7/16
*B 140	7	16.1	3.000	3	0.344	11/32

* Furnished only by special arrangement.

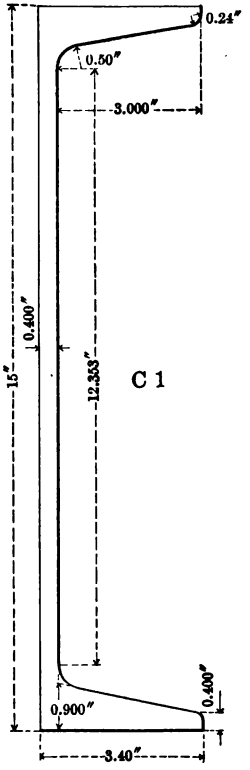
BULB ANGLES—Concluded

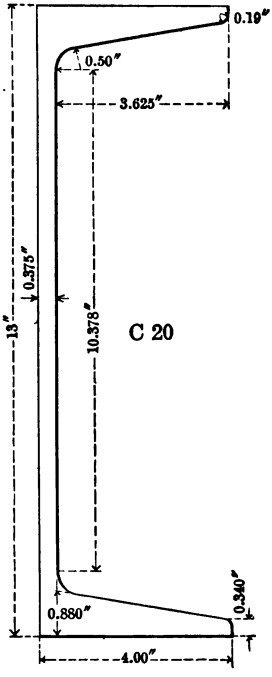


Section Index	Depth, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
*B 134	6	17.3	3.000	3	0.500	1/2
*B 135	6	13.8	3.000	3	0.375	3/8
*B 136	6	12.4	3.000	3	0.313	5/16
*B 137	5	10.0	2.500	2½	0.313	5/16
*B 122	4	14.3	3.500	3½	0.500	1/2
*B 123	4	11.9	3.500	3½	0.375	3/8
*B 129	4	12.5	2.750	2¾	0.625	5/8

* Furnished only by special arrangement.

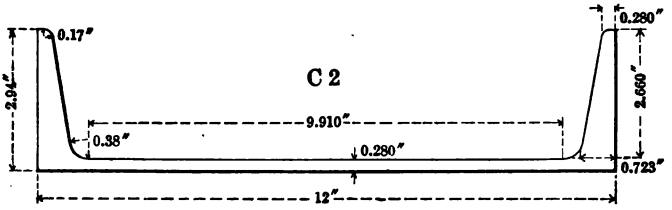
STRUCTURAL CHANNELS

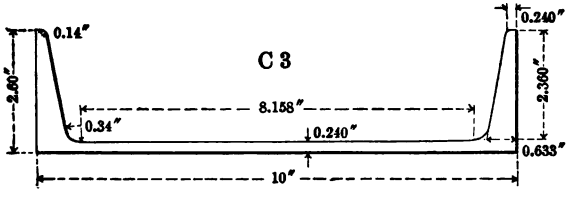




Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 1	15	55.0	3.818	$3\frac{13}{16}$	0.818	$\frac{13}{16}$
		50.0	3.720	$3\frac{23}{32}$	0.720	$\frac{23}{32}$
		45.0	3.622	$3\frac{5}{8}$	0.622	$\frac{5}{8}$
		40.0	3.524	$3\frac{17}{32}$	0.524	$\frac{17}{32}$
		35.0	3.426	$3\frac{27}{64}$	0.426	$\frac{27}{64}$
		33.0	3.400	$3\frac{13}{32}$	0.400	$\frac{13}{32}$
C 20	13	50.0	4.416	$4\frac{27}{64}$	0.791	$\frac{51}{64}$
		45.0	4.303	$4\frac{19}{64}$	0.678	$\frac{43}{64}$
		40.0	4.190	$4\frac{3}{16}$	0.565	$\frac{9}{16}$
		37.0	4.122	$4\frac{1}{8}$	0.497	$\frac{1}{2}$
		35.0	4.077	$4\frac{5}{64}$	0.452	$\frac{29}{64}$
		32.0	4.000	4	0.375	$\frac{3}{8}$

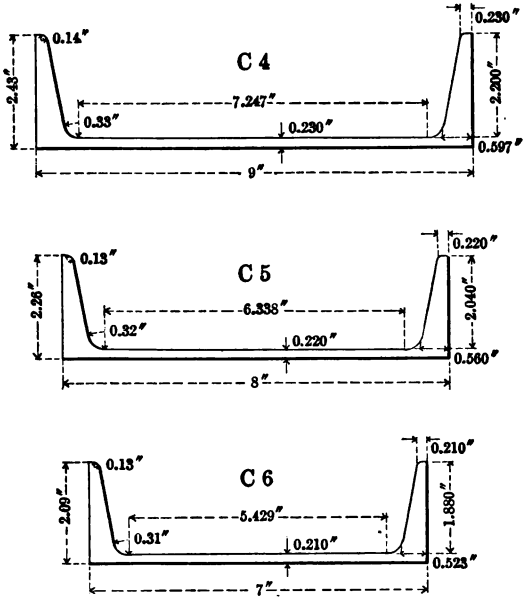
STRUCTURAL CHANNELS — Continued





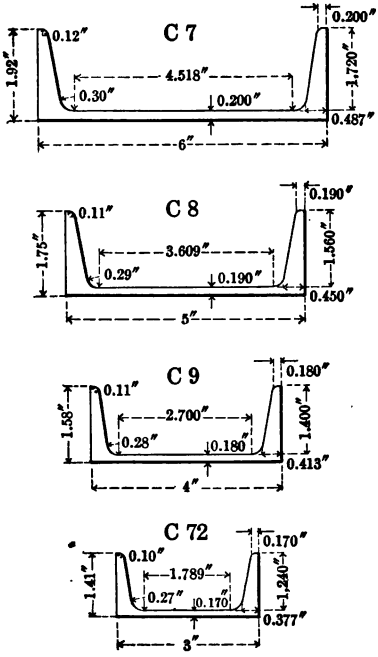
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 2	12	40.0	3.418	3 27/64	0.758	49/64
		35.0	3.296	3 19/64	0.636	41/64
		30.0	3.173	3 11/64	0.513	33/64
		25.0	3.050	3 1/64	0.390	25/64
		20.5	2.940	2 15/16	0.280	9/32
C 3	10	35.0	3.183	3 3/16	0.823	53/64
		30.0	3.036	3 1/32	0.676	43/64
		25.0	2.889	2 57/64	0.529	17/32
		20.0	2.742	2 47/64	0.382	3/8
		15.0	2.600	2 19/32	0.240	15/64

STRUCTURAL CHANNELS — Continued



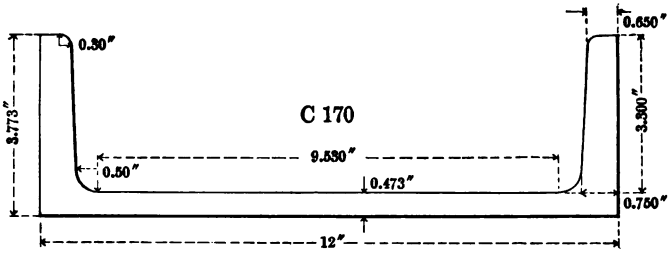
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 4	9	25.0	2.815	$2\frac{13}{16}$	0.615	$\frac{39}{64}$
		20.0	2.652	$2\frac{21}{32}$	0.452	$\frac{29}{64}$
		15.0	2.488	$2\frac{31}{64}$	0.288	$\frac{9}{32}$
		13.25	2.430	$2\frac{7}{16}$	0.230	$\frac{15}{64}$
C 5	8	21.25	2.622	$2\frac{5}{8}$	0.582	$\frac{37}{64}$
		18.75	2.530	$2\frac{17}{32}$	0.490	$\frac{31}{64}$
		16.25	2.439	$2\frac{7}{16}$	0.399	$\frac{13}{32}$
		13.75	2.347	$2\frac{11}{32}$	0.307	$\frac{5}{16}$
		11.25	2.260	$2\frac{17}{64}$	0.220	$\frac{7}{32}$
C 6	7	19.75	2.513	$2\frac{33}{64}$	0.633	$\frac{41}{64}$
		17.25	2.408	$2\frac{13}{32}$	0.528	$\frac{17}{32}$
		14.75	2.303	$2\frac{19}{64}$	0.423	$\frac{27}{64}$
		12.25	2.198	$2\frac{13}{64}$	0.318	$\frac{5}{16}$
		9.75	2.090	$2\frac{3}{32}$	0.210	$\frac{13}{64}$

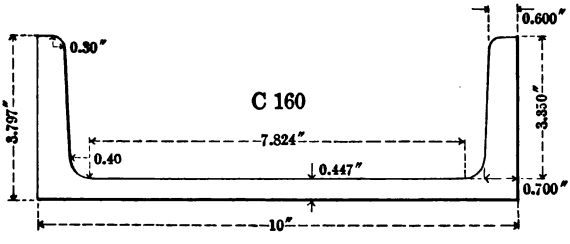
STRUCTURAL CHANNELS — Concluded



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 7	6	15.5	2.283	2 9/32	0.563	9/16
		13.0	2.160	2 5/32	0.440	7/16
		10.5	2.038	2 1/32	0.318	5/16
		8.0	1.920	1 29/32	0.200	13/64
C 8	5	11.5	2.037	2 1/32	0.477	31/64
		9.0	1.890	1 29/32	0.330	21/64
		6.5	1.750	1 3/4	0.190	3/16
C 9	4	7.25	1.725	1 23/32	0.325	21/64
		6.25	1.652	1 21/32	0.252	1/4
		5.25	1.580	1 37/64	0.180	3/16
C 72	3	6.0	1.602	1 37/64	0.362	23/64
		5.0	1.504	1 1/2	0.264	17/64
		4.0	1.410	1 13/32	0.170	11/64

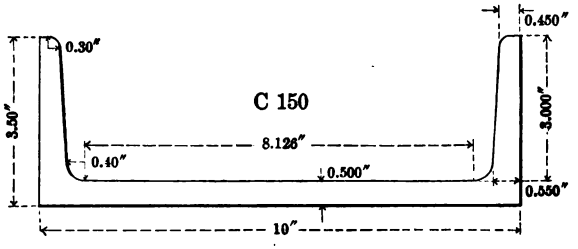
SHIP BUILDING CHANNELS

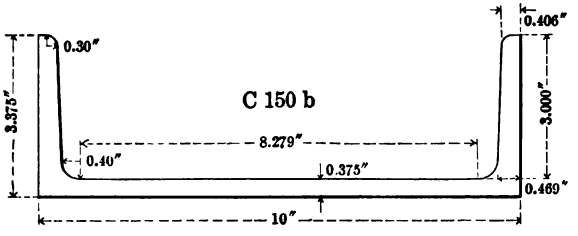


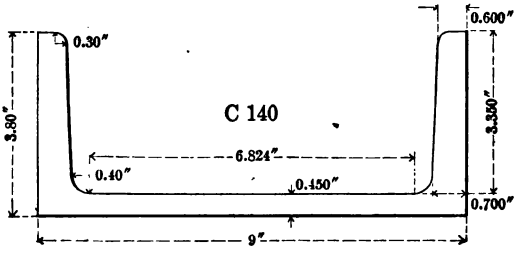


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 170	12	50.0	4.140	4 1/8	0.840	27/32
		48.4	4.100	4 7/64	0.800	13/16
		46.3	4.050	4 1/16	0.750	3/4
		44.3	4.000	4	0.700	11/16
		40.0	3.895	3 57/64	0.595	19/32
		35.0	3.773	3 49/64	0.473	15/32
C 160	10	40.0	4.091	4 3/32	0.741	47/64
		36.9	4.000	4	0.650	21/32
		34.4	3.925	3 59/64	0.575	37/64
		31.8	3.850	3 51/64	0.500	1/2
		30.0	3.797	3 49/64	0.447	29/64

SHIP BUILDING CHANNELS — Continued

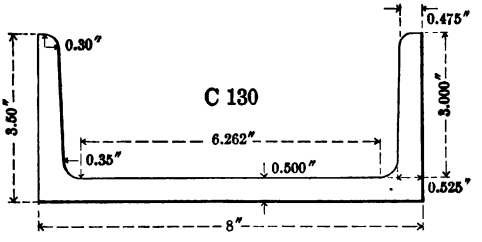


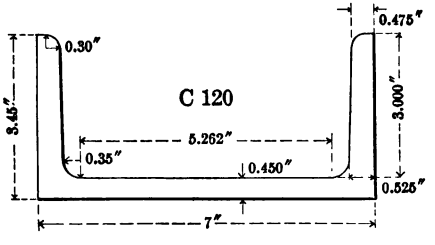


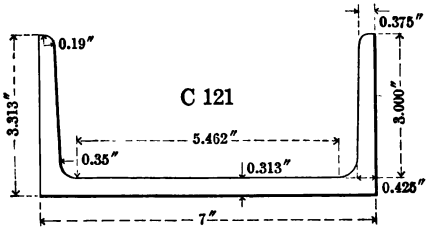


Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 150	10	30.6	3.600	$3\frac{19}{32}$	0.600	$\frac{19}{32}$
		28.9	3.550	$3\frac{31}{64}$	0.550	$\frac{35}{64}$
		27.2	3.500	$3\frac{1}{2}$	0.500	$\frac{1}{2}$
C 150b	10	21.8	3.375	$3\frac{3}{8}$	0.375	$\frac{3}{8}$
C 140	9	34.7	4.000	4	0.650	$\frac{21}{32}$
		31.7	3.900	$4\frac{39}{64}$	0.550	$\frac{35}{64}$
		28.6	3.800	$3\frac{51}{64}$	0.450	$\frac{29}{64}$

SHIP BUILDING CHANNELS—Continued

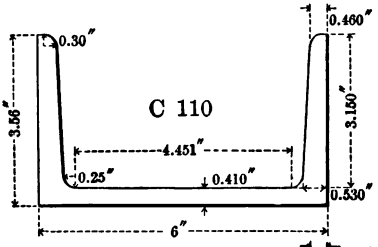


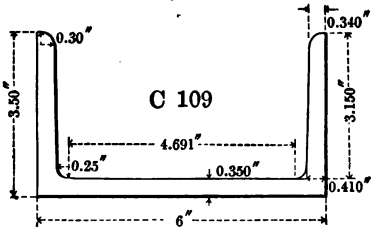




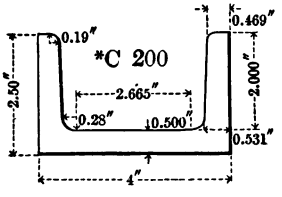
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 130	8	26.5	3.600	$3\frac{19}{32}$	0.600	$\frac{19}{32}$
		25.2	3.550	$3\frac{35}{64}$	0.550	$\frac{35}{64}$
		23.8	3.500	$3\frac{1}{2}$	0.500	$\frac{1}{2}$
C 120	7	23.3	3.550	$3\frac{35}{64}$	0.550	$\frac{35}{64}$
		22.1	3.500	$3\frac{1}{2}$	0.500	$\frac{1}{2}$
		20.9	3.450	$3\frac{29}{64}$	0.450	$\frac{29}{64}$
C 121	7	18.6	3.438	$3\frac{7}{16}$	0.438	$\frac{7}{16}$
		16.5	3.350	$3\frac{11}{32}$	0.350	$\frac{11}{32}$
		15.6	3.313	$3\frac{5}{16}$	0.313	$\frac{5}{16}$

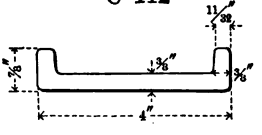
SHIP BUILDING CHANNELS—Concluded





CAR CHANNELS

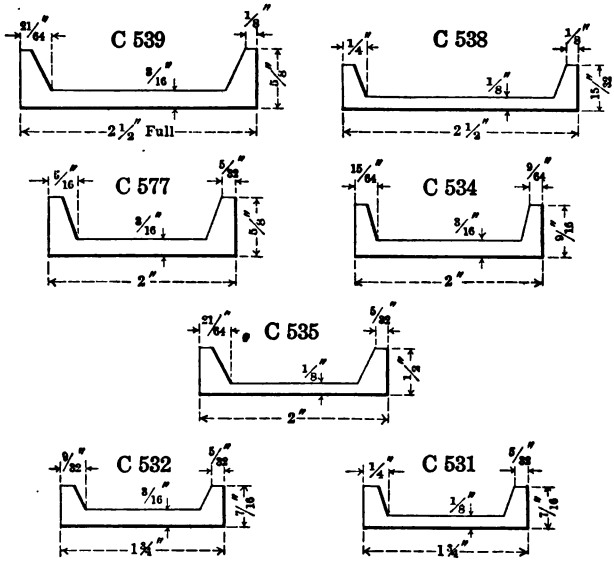




Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 110	6	21.5 19.0	3.685 3.560	$3\frac{11}{16}$ $3\frac{9}{16}$	0.535 0.410	$\frac{17}{32}$ $\frac{13}{32}$
C 109	6	15.0	3.500	$3\frac{1}{2}$	0.350	$\frac{11}{32}$
*C 200	4	13.6	2.500	$2\frac{1}{2}$	0.500	$\frac{1}{2}$
*C 112	4	6.4	0.875	$\frac{7}{8}$	0.375	$\frac{3}{8}$

* Furnished only by special arrangement.

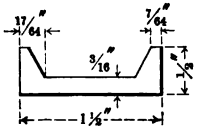
CHANNELS—BAR MILL SIZES



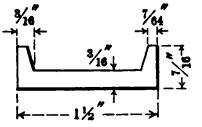
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 539	2½ Full	1 1/16	3/16	3.87
	2½ Full	1/4	1/16	3.33
	2½ Full	1 1/16	1/4	2.80
	2½ Full	1/8	3/16	2.27
C 538	2½	1/2	5/32	1.77
	2½	1 1/32	1/8	1.50
C 577	2	1 1/16	1/4	2.40
	2	1/8	3/16	1.98
C 534	2	1/8	1/4	2.18
	2	1/16	1/16	1.76
C 535	2	1 1/16	5/16	2.75
	2	1/8	1/4	2.32
	2	1/16	3/16	1.90
	2	1/2	1/8	1.47
C 532	1¾	9/16	5/16	2.24
	1¾	1/4	1/4	1.86
	1¾	1/16	3/16	1.49
C 531	1¾	9/16	1/4	1.92
	1¾	1/4	3/16	1.55
	1¾	1/16	1/8	1.18

CHANNELS—BAR MILL SIZES—Continued

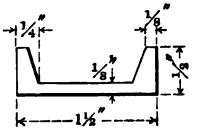
C 529



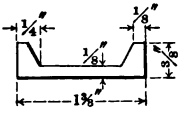
C 527



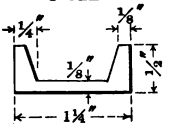
C 528



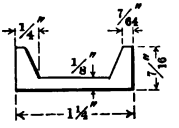
C 525



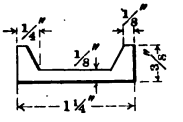
C 522



C 523



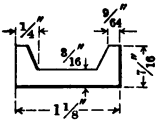
C 520



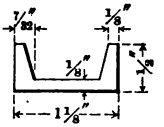
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 529	1½	9/16	1/4	1.68
	1½	1/2	3/16	1.36
C 527	1½	1/2	1/4	1.53
	1½	7/16	3/16	1.21
C 528	1½	5/8	1/4	1.76
	1½	9/16	3/16	1.44
	1½	1/2	1/8	1.12
C 525	1⅜	1/2	1/4	1.49
	1⅜	7/16	3/16	1.20
	1⅜	3/8	1/8	0.91
C 522	1¼	5/8	1/4	1.54
	1¼	9/16	3/16	1.28
	1¼	1/2	1/8	1.01
C 523	1¼	9/16	1/4	1.45
	1¼	1/2	3/16	1.18
	1¼	7/16	1/8	0.92
C 520	1¼	1/2	1/4	1.39
	1¼	7/16	3/16	1.12
	1¼	3/8	1/8	0.85

CHANNELS—BAR MILL SIZES—Continued

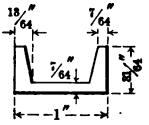
C 518



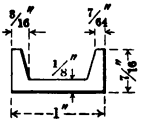
C 519



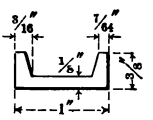
C 516



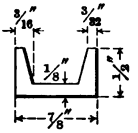
C 574



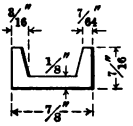
C 513



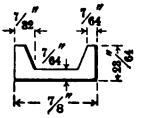
C 511



C 510

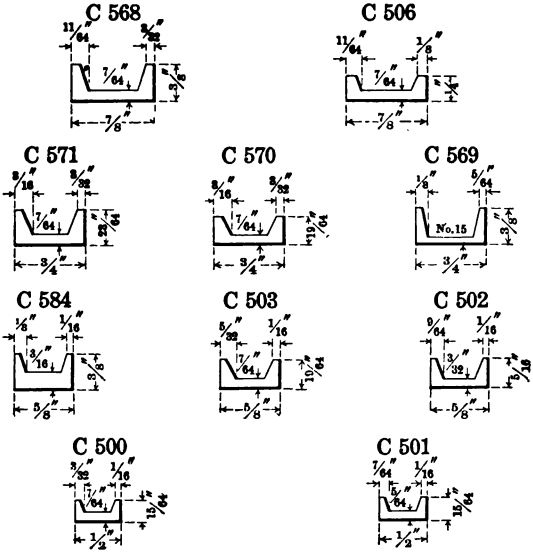


C 508



Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 518	1 1/8	1/2	1/4	1.29
	1 1/8	7/16	7/16	1.05
C 519	1 1/8	9/16	5/16	1.16
	1 1/8	1/2	1/8	0.92
C 516	1	9/16	5/16	1.04
	1	1/2	1/8	0.83
	1	23/64	7/64	0.77
C 574	1	1/2	5/16	0.95
	1	7/16	1/8	0.75
C 513	1	1/2	1/4	1.10
	1	7/16	5/16	0.89
	1	3/8	1/8	0.68
C 511	7/8	9/16	5/16	0.92
	7/8	1/2	1/8	0.73
C 510	7/8	9/16	1/4	1.06
	7/8	1/2	5/16	0.88
	7/8	7/16	1/8	0.69
C 508	7/8	7/16	5/16	0.84
	7/8	3/8	1/8	0.65
	7/8	23/64	7/64	0.61

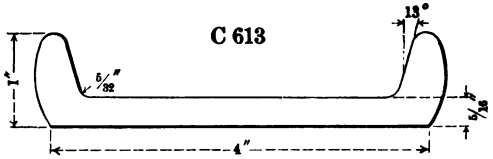
CHANNELS—BAR MILL SIZES—Continued

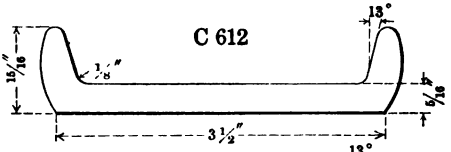


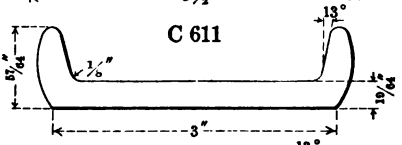
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 568	7/8	3/8	7/64	0.57
C 506	7/8	1/4	7/64	0.47
C 571	3/4	3/8	1/8	0.56
	3/4	23/64	7/64	0.52
C 570	3/4	5/16	1/8	0.50
	3/4	11/64	7/64	0.46
C 569	3/4	3/8	No. 15 B. W. G.	0.40
C 584	5/8	3/8	3/16	0.52
C 503	5/8	5/16	1/8	0.41
	5/8	11/64	7/64	0.38
C 502	5/8	5/16	3/32	0.35
C 500	1/2	1/4	1/8	0.28
	1/2	11/64	7/64	0.26
C 501	1/2	1/4	3/32	0.25
	1/2	11/64	5/64	0.23

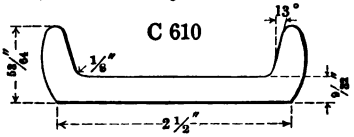
CHANNELS—BAR MILL SIZES—Continued

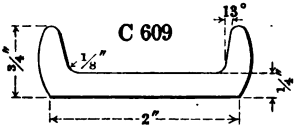
SOLID RUBBER TIRE CHANNELS

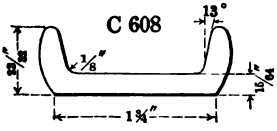


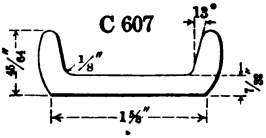








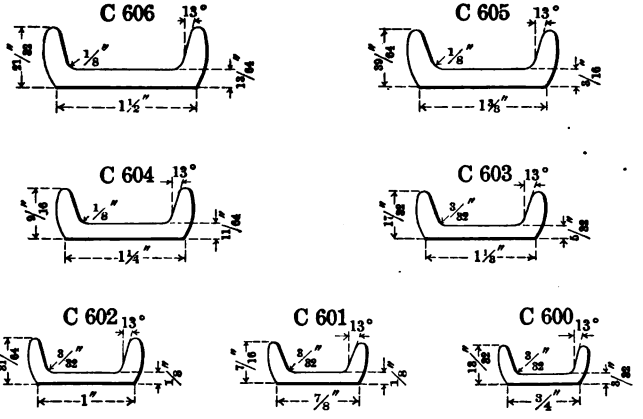




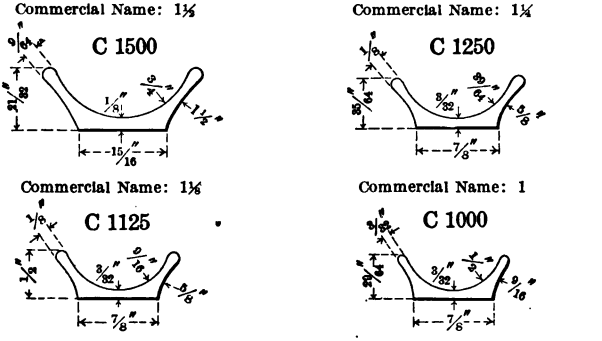
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 613	4	1	5/16	6.7
C 612	3½	15/16	5/16	5.4
C 611	3	57/64	19/64	4.3
C 610	2½	53/64	9/32	3.60
C 609	2	¾	¼	2.70
C 608	1¾	33/64	15/64	2.20
C 607	1⅝	31/64	7/32	2.00

CHANNELS—BAR MILL SIZES—Continued

SOLID RUBBER TIRE CHANNELS—Concluded



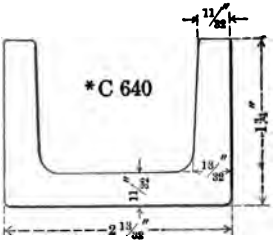
CUSHION TIRE CHANNELS

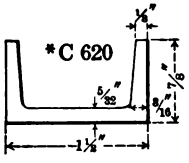


Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 606	1½	21/32	13/64	1.80
C 605	1⅝	21/32	3/16	1.50
C 604	1¼	9/16	11/64	1.20
C 603	1⅛	17/32	9/32	1.00
C 602	1	21/64	1/8	0.79
C 601	7/8	13/32	1/8	0.67
C 600	3/4	13/32	1/8	0.51
C 1500	1½	21/32	1/8	1.11
C 1250	1¼	21/64	9/32	0.80
C 1125	1⅛	9/16	9/32	0.75
C 1000	1	13/64	9/32	0.68

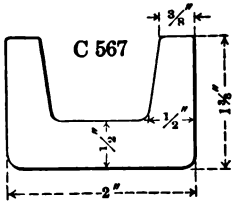
CHANNELS—BAR MILL SIZES—Continued

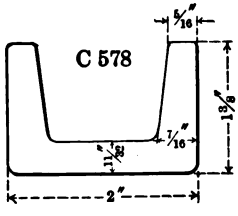
MISCELLANEOUS CHANNELS



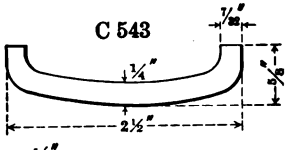


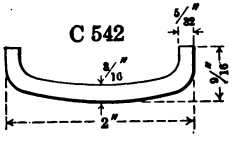
BRAKE BEAM CHANNELS

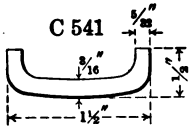




ROUND BACK CHANNELS







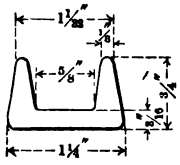
Section Index	Depth, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*C 640	2 13/32	1 1/32	11/32	6.4
*C 620	1½	¾	7/32	1.57
C 567	2	1	⅜	6.0
C 578	2	1	11/32	5.0
C 543	2½	¾	¼	2.40
C 542	2	11/16	11/16	1.67
C 541	1½	½	11/16	1.33

* Furnished only by special arrangement.

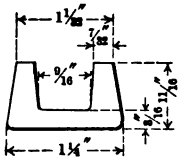
CHANNELS—BAR MILL SIZES—Continued

HARROW CHANNELS

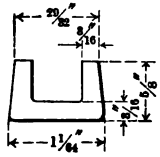
C 560



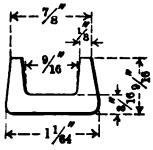
C 561



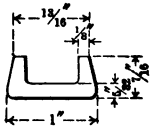
C 563



C 564

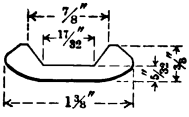


C 565

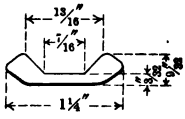


DASH AND FENDER CHANNELS

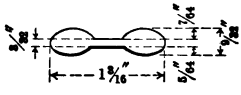
C 548



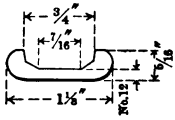
C 546



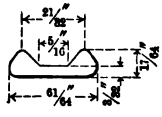
C 549



C 551



C 547

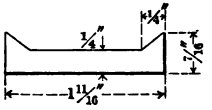


Section Index	Width, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 560	1 1/32	3/4	5/16	1.56
C 561	1 1/32	11/16	5/16	1.68
C 563	1 29/64	8/16	5/16	1.26
C 564	1 1/64	9/16	5/16	1.05
C 565	1	13/16	5/32	0.82
C 548	1 3/8	7/8	3/32	1.10
C 546	1 1/4	13/16	3/32	0.68
C 549	1 3/16	9/32	3/32	0.78
C 551	1 1/8	7/16	No. 12 B. W. G.	0.65
C 547	61/64	21/32	3/32	0.54

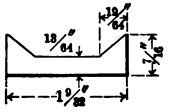
CHANNELS—BAR MILL SIZES—Concluded

SHARP TOE CHANNELS

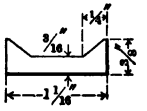
C 592



C 593

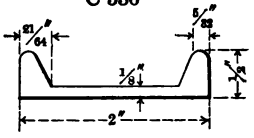


C 591



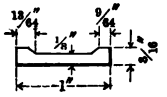
ROUND TOE CHANNEL

C 536



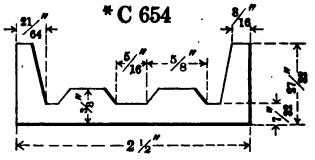
STOVE LEG CHANNEL

C 582

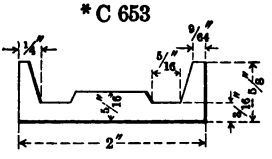


FENCE CHANNELS

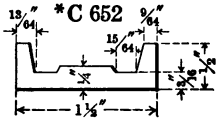
*C 654



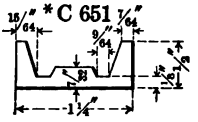
*C 653



*C 652



*C 651

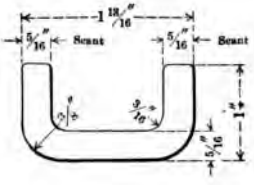


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 592	$1\frac{11}{16}$	$\frac{7}{16}$	$\frac{1}{4}$	1.60
C 593	$1\frac{13}{64}$	$\frac{7}{16}$	$\frac{13}{64}$	1.13
C 591	$1\frac{3}{16}$	$\frac{3}{8}$	$\frac{3}{16}$	0.84
	2	$\frac{5}{8}$	$\frac{1}{4}$	2.25
C 536	2	$\frac{1}{2}$	$\frac{3}{16}$	1.83
	2	$\frac{1}{2}$	$\frac{1}{4}$	1.40
C 582	1	$\frac{9}{16}$	$\frac{1}{4}$	0.50
*C 654	$2\frac{1}{2}$	$\frac{21}{32}$	$\frac{7}{32}$, $\frac{3}{8}$	3.49
*C 653	2	$\frac{5}{8}$	$\frac{3}{16}$, $\frac{1}{4}$	2.21
*C 652	$1\frac{3}{8}$	$\frac{7}{16}$	$\frac{3}{16}$, $\frac{1}{4}$	1.45
*C 651	$1\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{8}$, $\frac{21}{64}$	1.12

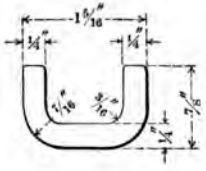
* Furnished only by special arrangement.

U-BARS

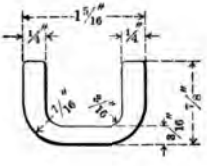
U 571



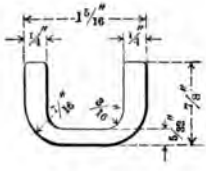
U 575



U 576



U 579



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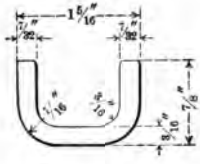
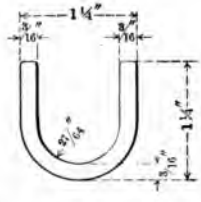
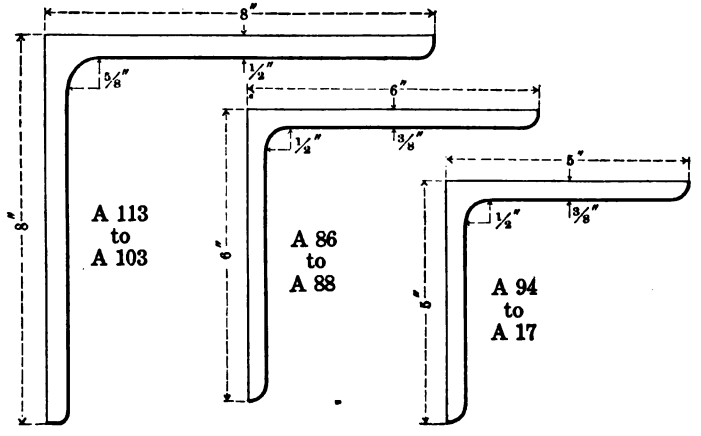


U 573



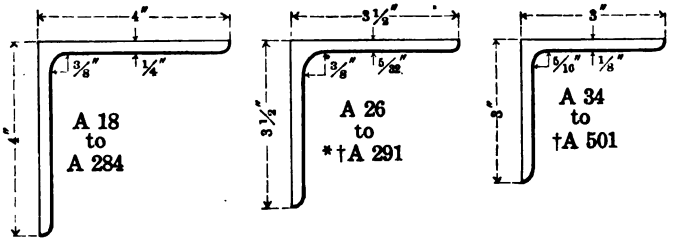
Section Index	Width, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
U 571	$1\frac{13}{16}$	1	$\frac{5}{16}$	3.23
U 575	$1\frac{5}{16}$	$\frac{7}{8}$	$\frac{1}{4}$	1.95
U 576	$1\frac{5}{16}$ $1\frac{5}{16}$	$\frac{13}{16}$ $\frac{7}{8}$	$\frac{1}{4}$ $\frac{3}{16}$	2.15 1.78
U 579	$1\frac{5}{16}$	$\frac{7}{8}$	$\frac{5}{32}$	1.69
U 577	$1\frac{5}{16}$	$\frac{7}{8}$	$\frac{3}{16}$	1.63
U 573	$1\frac{1}{4}$	$1\frac{1}{4}$	$\frac{3}{16}$	1.85

EQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 113	8 x 8	1⅛	56.9
A 112	8 x 8	1 1/16	54.0
A 111	8 x 8	1	51.0
A 110	8 x 8	15/16	48.1
A 109	8 x 8	⅞	45.0
A 108	8 x 8	13/16	42.0
A 107	8 x 8	¾	38.9
A 106	8 x 8	11/16	35.8
A 105	8 x 8	⅝	32.7
A 104	8 x 8	9/16	29.6
A 103	8 x 8	½	26.4
A 86	6 x 6	1	37.4
A 87	6 x 6	15/16	35.3
A 1	6 x 6	⅞	33.1
A 2	6 x 6	13/16	31.0
A 3	6 x 6	¾	28.7
A 4	6 x 6	11/16	26.5
A 5	6 x 6	⅝	24.2
A 6	6 x 6	9/16	21.9
A 7	6 x 6	½	19.6
A 8	6 x 6	7/16	17.2
A 88	6 x 6	⅜	14.9
A 94	5 x 5	1	30.6
A 95	5 x 5	15/16	28.9
A 9	5 x 5	⅞	27.2
A 10	5 x 5	13/16	25.4
A 11	5 x 5	¾	23.6
A 12	5 x 5	11/16	21.8
A 13	5 x 5	⅝	20.0
A 14	5 x 5	9/16	18.1
A 15	5 x 5	½	16.2
A 16	5 x 5	7/16	14.3
A 17	5 x 5	⅜	12.3

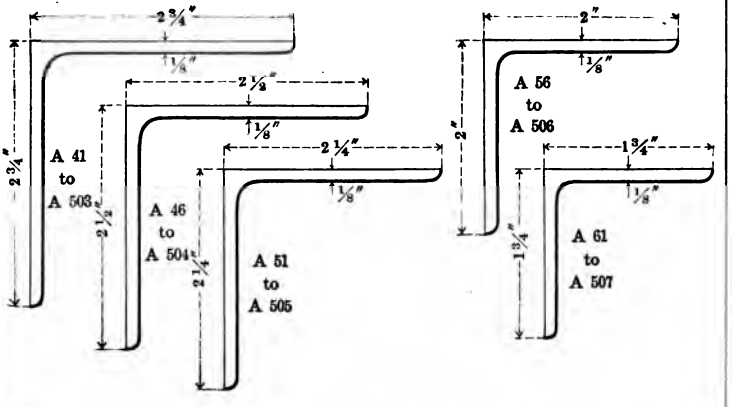
EQUAL ANGLES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 18	4 x 4	13/16	19.9
A 19	4 x 4	3/4	18.5
A 20	4 x 4	11/16	17.1
A 21	4 x 4	5/8	15.7
A 22	4 x 4	9/16	14.3
A 23	4 x 4	1/2	12.8
A 24	4 x 4	7/16	11.3
A 25	4 x 4	3/8	9.8
A 90	4 x 4	5/16	8.2
A 284	4 x 4	1/4	6.6
A 26	3 1/2 x 3 1/2	13/16	17.1
A 27	3 1/2 x 3 1/2	3/4	16.0
A 28	3 1/2 x 3 1/2	11/16	14.8
A 29	3 1/2 x 3 1/2	5/8	13.6
A 30	3 1/2 x 3 1/2	9/16	12.4
A 31	3 1/2 x 3 1/2	1/2	11.1
A 32	3 1/2 x 3 1/2	7/16	9.8
A 33	3 1/2 x 3 1/2	3/8	8.5
A 99	3 1/2 x 3 1/2	5/16	7.2
A 285	3 1/2 x 3 1/2	1/4	5.8
*†A 288	3 1/2 x 3 1/2	5/16	4.4
*†A 291	3 1/2 x 3 1/2	5/32	3.64
A 34	3 x 3	5/8	11.5
A 35	3 x 3	9/16	10.4
A 36	3 x 3	1/2	9.4
A 37	3 x 3	7/16	8.3
A 38	3 x 3	3/8	7.2
A 39	3 x 3	5/16	6.1
A 40	3 x 3	1/4	4.9
†A 500	3 x 3	15/64	3.71
†A 501	3 x 3	1/8	2.50

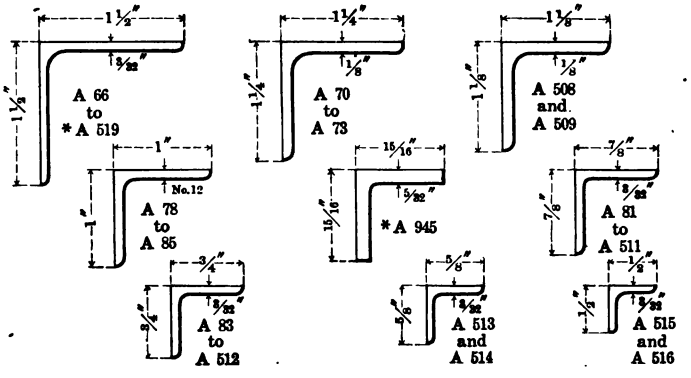
* Furnished only by special arrangement.
† Bar mill sizes.

EQUAL ANGLES—BAR MILL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 41	2¾ x 2¾	½	8.5
A 42	2¾ x 2¾	7/16	7.6
A 43	2¾ x 2¾	⅜	6.6
A 44	2¾ x 2¾	5/16	5.6
A 45	2¾ x 2¾	¼	4.5
A 502	2¾ x 2¾	7/16	3.39
A 503	2¾ x 2¾	⅛	2.29
A 46	2½ x 2½	½	7.7
A 47	2½ x 2½	7/16	6.8
A 48	2½ x 2½	⅜	5.9
A 49	2½ x 2½	5/16	5.0
A 50	2½ x 2½	¼	4.1
A 100	2½ x 2½	3/16	3.07
A 504	2½ x 2½	⅛	2.08
A 51	2¼ x 2¼	½	6.8
A 52	2¼ x 2¼	7/16	6.1
A 53	2¼ x 2¼	⅜	5.3
A 54	2¼ x 2¼	5/16	4.5
A 55	2¼ x 2¼	¼	3.62
A 101	2¼ x 2¼	3/16	2.75
A 505	2¼ x 2¼	⅛	1.86
A 56	2 x 2	7/16	5.3
A 57	2 x 2	⅜	4.7
A 58	2 x 2	5/16	3.92
A 59	2 x 2	¼	3.19
A 60	2 x 2	3/16	2.44
A 506	2 x 2	⅛	1.65
A 61	1¾ x 1¾	7/16	4.6
A 62	1¾ x 1¾	⅜	3.99
A 63	1¾ x 1¾	5/16	3.39
A 64	1¾ x 1¾	¼	2.77
A 65	1¾ x 1¾	3/16	2.12
A 507	1¾ x 1¾	⅛	1.44

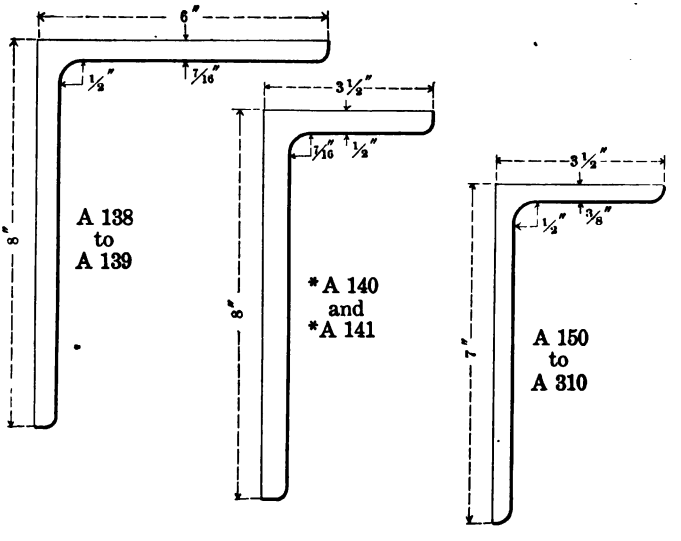
EQUAL ANGLES—BAR MILL SIZES—Concluded



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 66	1½ x 1½	⅜	3.35
A 67	1½ x 1½	5/16	2.86
A 68	1½ x 1½	¼	2.34
A 69	1½ x 1½	3/16	1.80
A 102	1½ x 1½	⅛	1.23
*A 519	1½ x 1½	5/32	0.93
A 70	1¼ x 1¼	5/16	2.33
A 71	1¼ x 1¼	¼	1.92
A 72	1¼ x 1¼	3/16	1.48
A 73	1¼ x 1¼	⅛	1.01
A 508	1⅛ x 1⅛	5/16	1.32
A 509	1⅛ x 1⅛	⅛	0.91
A 78	1 x 1	¼	1.49
A 79	1 x 1	3/16	1.16
A 80	1 x 1	⅛	0.80
A 85	1 x 1	No. 12 B. W. G.	0.71
*A 945	15/16 x 15/16	5/32	0.91
A 81	⅞ x ⅞	5/16	1.00
A 82	⅞ x ⅞	⅛	0.70
A 511	⅞ x ⅞	5/32	0.53
A 83	¾ x ¾	5/16	0.84
A 84	¾ x ¾	⅛	0.59
A 512	¾ x ¾	5/32	0.45
A 513	⅝ x ⅝	⅛	0.48
A 514	⅝ x ⅝	5/32	0.37
A 515	½ x ½	⅛	0.38
A 516	½ x ½	5/32	0.29

* Furnished only by special arrangement.

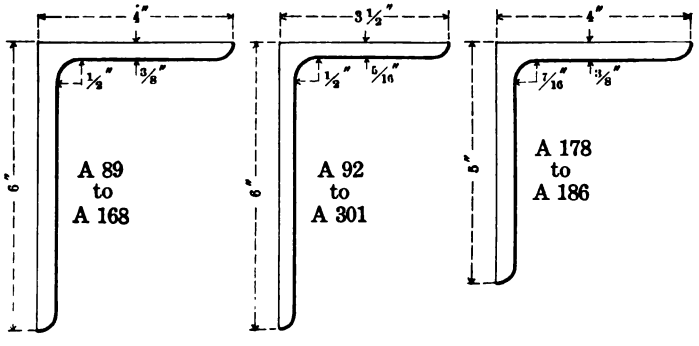
UNEQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 138	8 x 6	1	44.2
A 137	8 x 6	15/16	41.7
A 136	8 x 6	7/8	39.1
A 135	8 x 6	13/16	36.5
A 134	8 x 6	3/4	33.8
A 133	8 x 6	11/16	31.2
A 132	8 x 6	5/8	28.5
A 131	8 x 6	9/16	25.7
A 130	8 x 6	1/2	23.0
A 139	8 x 6	7/16	20.2
*A 140	8 x 3½	11/16	20.5
*A 141	8 x 3½	1/2	18.7
A 150	7 x 3½	1	32.3
A 151	7 x 3½	15/16	30.5
A 152	7 x 3½	7/8	28.7
A 153	7 x 3½	13/16	26.8
A 154	7 x 3½	3/4	24.9
A 155	7 x 3½	11/16	23.0
A 156	7 x 3½	5/8	21.0
A 157	7 x 3½	9/16	19.1
A 158	7 x 3½	1/2	17.0
A 159	7 x 3½	7/16	15.0
A 310	7 x 3½	3/8	13.0

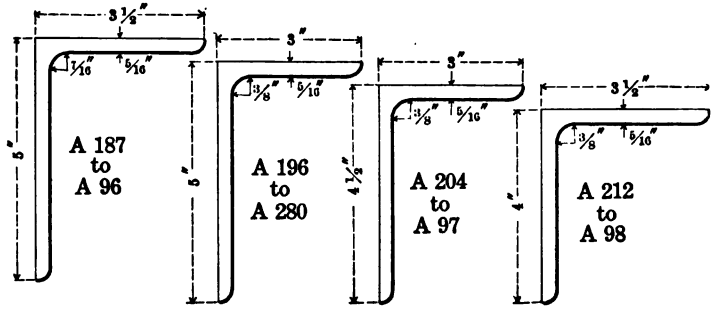
* Furnished only by special arrangement.

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



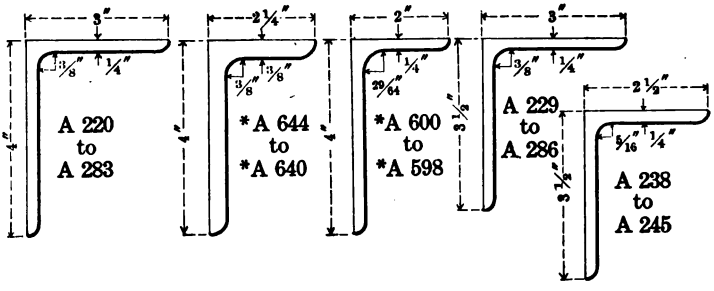
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 89	6 x 4	1	30.6
A 91	6 x 4	15/16	28.9
A 160	6 x 4	7/8	27.2
A 161	6 x 4	13/16	25.4
A 162	6 x 4	3/4	23.6
A 163	6 x 4	11/16	21.8
A 164	6 x 4	5/8	20.0
A 165	6 x 4	9/16	18.1
A 166	6 x 4	1/2	16.2
A 167	6 x 4	7/16	14.3
A 168	6 x 4	3/8	12.3
A 92	6 x 3 1/2	1	28.9
A 93	6 x 3 1/2	15/16	27.3
A 169	6 x 3 1/2	7/8	25.7
A 170	6 x 3 1/2	13/16	24.0
A 171	6 x 3 1/2	3/4	22.4
A 172	6 x 3 1/2	11/16	20.6
A 173	6 x 3 1/2	5/8	18.9
A 174	6 x 3 1/2	9/16	17.1
A 175	6 x 3 1/2	1/2	15.3
A 176	6 x 3 1/2	7/16	13.5
A 177	6 x 3 1/2	3/8	11.7
A 301	6 x 3 1/2	5/16	9.8
A 178	5 x 4	7/8	24.2
A 179	5 x 4	13/16	22.7
A 180	5 x 4	3/4	21.1
A 181	5 x 4	11/16	19.5
A 182	5 x 4	5/8	17.8
A 183	5 x 4	9/16	16.2
A 184	5 x 4	1/2	14.5
A 185	5 x 4	7/16	12.8
A 186	5 x 4	3/8	11.0

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 187	5 x 3½	1	22.7
A 188	5 x 3½	15/16	21.3
A 189	5 x 3½	7/8	19.8
A 190	5 x 3½	13/16	18.3
A 191	5 x 3½	3/4	16.8
A 192	5 x 3½	11/16	15.2
A 193	5 x 3½	5/8	13.6
A 194	5 x 3½	9/16	12.0
A 195	5 x 3½	1/2	10.4
A 96	5 x 3½	7/16	8.7
A 196	5 x 3	13/16	19.9
A 197	5 x 3	3/4	18.5
A 198	5 x 3	11/16	17.1
A 199	5 x 3	5/8	15.7
A 200	5 x 3	9/16	14.3
A 201	5 x 3	1/2	12.8
A 202	5 x 3	7/16	11.3
A 203	5 x 3	3/8	9.8
A 280	5 x 3	5/16	8.2
A 204	4½ x 3	13/16	18.5
A 205	4½ x 3	3/4	17.3
A 206	4½ x 3	11/16	16.0
A 207	4½ x 3	5/8	14.7
A 208	4½ x 3	9/16	13.3
A 209	4½ x 3	1/2	11.9
A 210	4½ x 3	7/16	10.6
A 211	4½ x 3	3/8	9.1
A 97	4½ x 3	5/16	7.7
A 212	4 x 3½	13/16	18.5
A 213	4 x 3½	3/4	17.3
A 214	4 x 3½	11/16	16.0
A 215	4 x 3½	5/8	14.7
A 216	4 x 3½	9/16	13.3
A 217	4 x 3½	1/2	11.9
A 218	4 x 3½	7/16	10.6
A 219	4 x 3½	3/8	9.1
A 98	4 x 3½	5/16	7.7

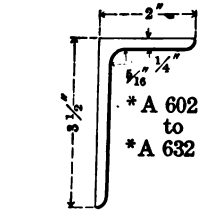
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

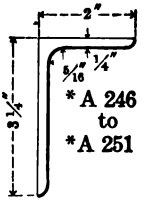


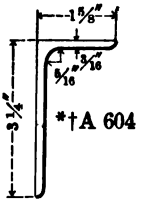
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 220	4 x 3	11/16	17.1
A 221	4 x 3	5/8	16.0
A 222	4 x 3	11/16	14.8
A 223	4 x 3	9/16	13.6
A 224	4 x 3	1/2	12.4
A 225	4 x 3	7/16	11.1
A 226	4 x 3	3/8	9.8
A 227	4 x 3	5/16	8.5
A 228	4 x 3	1/4	7.2
A 283	4 x 3	1/4	5.8
*A 644	4 x 2¼	9/16	12.0
*A 643	4 x 2¼	1/2	10.9
*A 642	4 x 2¼	7/16	9.8
*A 641	4 x 2¼	3/8	8.7
*A 640	4 x 2¼	5/16	7.5
*A 600	4 x 2	9/16	7.2
*A 601	4 x 2	1/2	6.1
*A 598	4 x 2	1/4	4.9
A 229	3½ x 3	11/16	15.8
A 230	3½ x 3	5/8	14.7
A 231	3½ x 3	11/16	13.6
A 232	3½ x 3	9/16	12.5
A 233	3½ x 3	1/2	11.4
A 234	3½ x 3	7/16	10.2
A 235	3½ x 3	3/8	9.1
A 236	3½ x 3	5/16	7.9
A 237	3½ x 3	1/4	6.6
A 286	3½ x 3	1/4	5.4
A 238	3½ x 2½	11/16	12.5
A 239	3½ x 2½	9/16	11.5
A 240	3½ x 2½	1/2	10.4
A 241	3½ x 2½	7/16	9.4
A 242	3½ x 2½	3/8	8.3
A 243	3½ x 2½	5/16	7.2
A 244	3½ x 2½	1/4	6.1
A 245	3½ x 2½	1/4	4.9

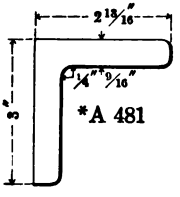
* Furnished only by special arrangement.

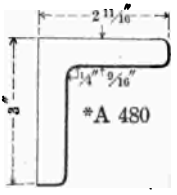
UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded

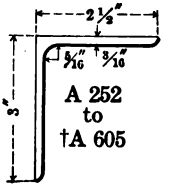


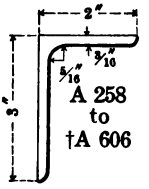








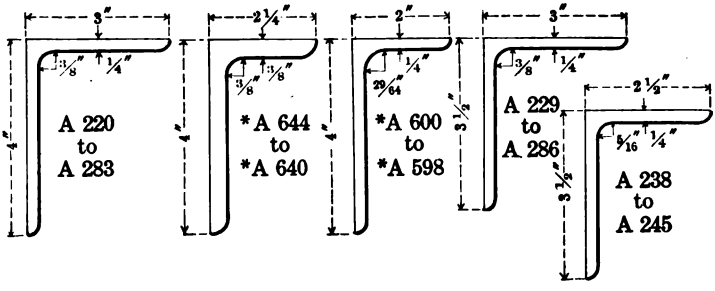




Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 602	3½ x 2	5/16	6.6
*A 603	3½ x 2	1/4	5.6
*A 632	3½ x 2	3/16	4.5
*A 246	3½ x 2	5/16	9.0
*A 247	3½ x 2	1/4	8.1
*A 248	3½ x 2	3/16	7.2
*A 249	3½ x 2	5/16	6.3
*A 250	3½ x 2	1/4	5.3
*A 251	3½ x 2	3/16	4.3
*†A 604	3½ x 1⅝	5/16	2.99
*A 481	3 x 2 13/16	5/16	10.1
*A 480	3 x 2 13/16	5/16	9.8
A 252	3 x 2½	5/16	9.5
A 253	3 x 2½	1/4	8.5
A 254	3 x 2½	3/16	7.6
A 255	3 x 2½	5/16	6.6
A 256	3 x 2½	1/4	5.6
A 257	3 x 2½	3/16	4.5
†A 605	3 x 2½	5/16	3.39
A 258	3 x 2	1/4	7.7
A 259	3 x 2	3/16	6.8
A 260	3 x 2	5/16	5.9
A 261	3 x 2	1/4	5.0
A 262	3 x 2	3/16	4.1
†A 606	3 x 2	5/16	3.07

* Furnished only by special arrangement.
† Bar mill sizes.

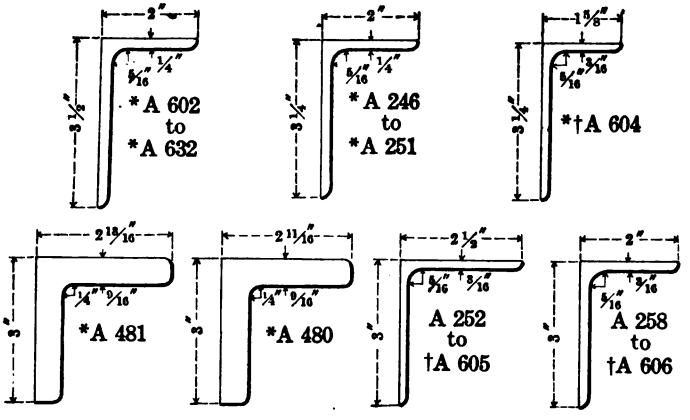
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 220	4 x 3	11/16	17.1
A 221	4 x 3	3/4	16.0
A 222	4 x 3	13/16	14.8
A 223	4 x 3	7/8	13.6
A 224	4 x 3	15/16	12.4
A 225	4 x 3	1	11.1
A 226	4 x 3	15/16	9.8
A 227	4 x 3	7/8	8.5
A 228	4 x 3	13/16	7.2
A 283	4 x 3	1/4	5.8
*A 644	4 x 2 1/4	3/4	12.0
*A 643	4 x 2 1/4	15/16	10.9
*A 642	4 x 2 1/4	1	9.8
*A 641	4 x 2 1/4	13/16	8.7
*A 640	4 x 2 1/4	5/8	7.5
*A 600	4 x 2	3/4	7.2
*A 601	4 x 2	15/16	6.1
*A 598	4 x 2	1/4	4.9
A 229	3 1/2 x 3	11/16	15.8
A 230	3 1/2 x 3	3/4	14.7
A 231	3 1/2 x 3	13/16	13.6
A 232	3 1/2 x 3	7/8	12.5
A 233	3 1/2 x 3	15/16	11.4
A 234	3 1/2 x 3	1	10.2
A 235	3 1/2 x 3	15/16	9.1
A 236	3 1/2 x 3	7/8	7.9
A 237	3 1/2 x 3	13/16	6.6
A 286	3 1/2 x 3	1/4	5.4
A 238	3 1/2 x 2 1/2	11/16	12.5
A 239	3 1/2 x 2 1/2	3/4	11.5
A 240	3 1/2 x 2 1/2	13/16	10.4
A 241	3 1/2 x 2 1/2	7/8	9.4
A 242	3 1/2 x 2 1/2	15/16	8.3
A 243	3 1/2 x 2 1/2	1	7.2
A 244	3 1/2 x 2 1/2	15/16	6.1
A 245	3 1/2 x 2 1/2	1/4	4.9

* Furnished only by special arrangement.

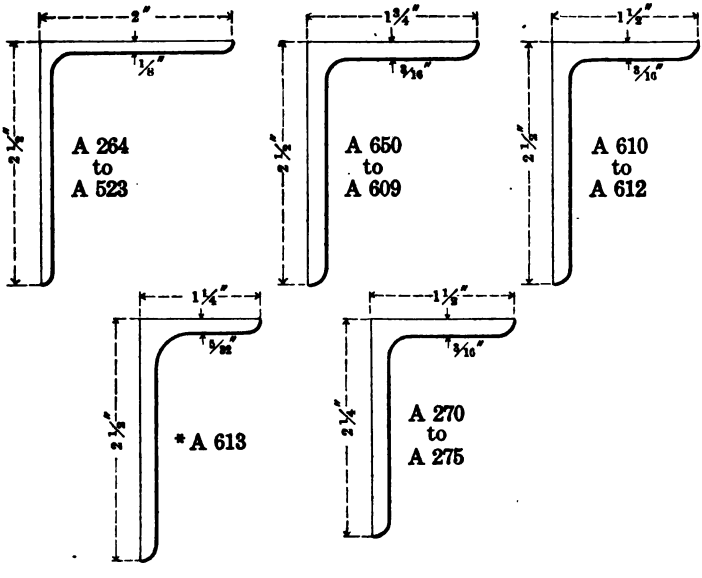
UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 602	3½ x 2	⅜	6.6
*A 603	3½ x 2	5/16	5.6
*A 632	3½ x 2	¼	4.5
*A 246	3½ x 2	5/16	9.0
*A 247	3½ x 2	9/32	8.1
*A 248	3½ x 2	¼	7.2
*A 249	3½ x 2	7/32	6.3
*A 250	3½ x 2	3/16	5.3
*A 251	3½ x 2	5/32	4.3
*†A 604	3½ x 1⅝	5/16	2.99
*A 481	3 x 2 13/16	5/16	10.1
*A 480	3 x 2 11/16	5/16	9.8
A 252	3 x 2½	5/16	9.5
A 253	3 x 2½	9/32	8.5
A 254	3 x 2½	¼	7.6
A 255	3 x 2½	7/32	6.6
A 256	3 x 2½	3/16	5.6
A 257	3 x 2½	5/32	4.5
†A 605	3 x 2½	5/16	3.39
A 258	3 x 2	5/32	7.7
A 259	3 x 2	9/64	6.8
A 260	3 x 2	1/8	5.9
A 261	3 x 2	7/64	5.0
A 262	3 x 2	3/32	4.1
†A 606	3 x 2	5/16	3.07

* Furnished only by special arrangement.
† Bar mill sizes.

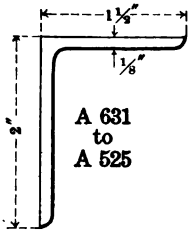
UNEQUAL ANGLES—BAR MILL SIZES



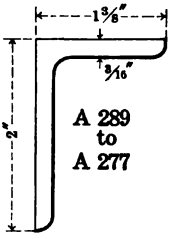
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 264	2½ x 2	¼	6.8
A 265	2½ x 2	13/64	6.1
A 266	2½ x 2	3/16	5.3
A 267	2½ x 2	11/64	4.5
A 268	2½ x 2	1/8	3.62
A 269	2½ x 2	7/64	2.75
A 523	2½ x 2	3/32	1.86
A 650	2½ x 1¾	13/64	4.2
A 608	2½ x 1¾	3/16	3.40
A 609	2½ x 1¾	11/64	2.59
A 610	2½ x 1½	13/64	3.92
A 611	2½ x 1½	3/16	3.19
A 612	2½ x 1½	11/64	2.44
*A 613	2½ x 1¼	3/32	1.91
A 270	2½ x 1½	¼	5.6
A 271	2½ x 1½	13/64	5.0
A 272	2½ x 1½	3/16	4.4
A 273	2½ x 1½	11/64	3.66
A 274	2½ x 1½	1/8	2.98
A 275	2½ x 1½	7/64	2.28

* Furnished only by special arrangement.

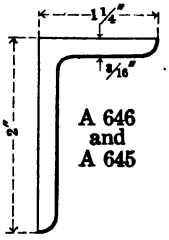
UNEQUAL ANGLES—BAR MILL SIZES—Continued



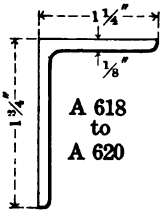
A 631 to A 525



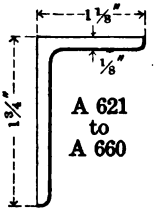
A 289 to A 277



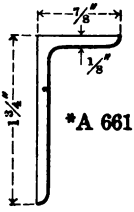
A 646 and A 645



A 618 to A 620



A 621 to A 660

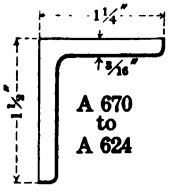


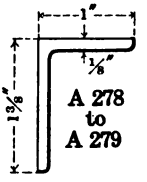
*A 661

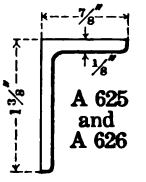
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 631	2 x 1½	⅜	3.99
A 614	2 x 1½	11/16	3.39
A 615	2 x 1½	¼	2.77
A 616	2 x 1½	11/16	2.12
A 525	2 x 1½	⅛	1.44
A 289	2 x 1⅜	⅜	3.83
A 290	2 x 1⅜	11/16	3.26
A 276	2 x 1⅜	¼	2.66
A 277	2 x 1⅜	11/16	2.04
A 646	2 x 1¼	¼	2.55
A 645	2 x 1¼	11/16	1.96
A 618	1¾ x 1¼	¼	2.34
A 619	1¾ x 1¼	11/16	1.80
A 620	1¾ x 1¼	⅛	1.23
A 621	1¾ x 1⅛	¼	2.24
A 622	1¾ x 1⅛	11/16	1.72
A 660	1¾ x 1⅛	⅛	1.17
*A 661	1¾ x ⅞	⅛	1.07

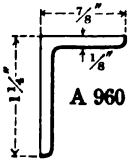
* Furnished only by special arrangement.

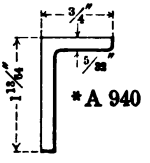
UNEQUAL ANGLES—BAR MILL SIZES—Concluded

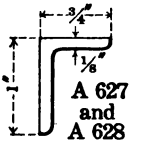


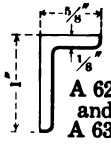


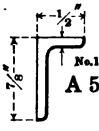


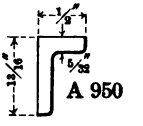








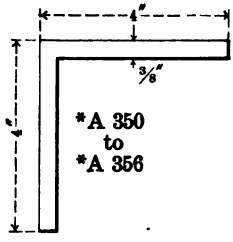


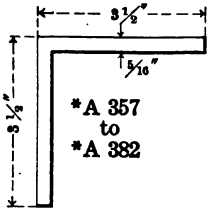


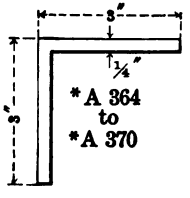
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 670	1½ x 1¼	5/16	2.59
A 623	1½ x 1¼	¼	2.13
A 624	1½ x 1¼	3/16	1.64
A 278	1⅜ x 1	¼	1.81
A 281	1⅜ x 1	3/16	1.40
A 279	1⅜ x 1	⅛	0.96
A 625	1⅜ x ⅞	3/16	1.32
A 626	1⅜ x ⅞	⅛	0.91
A 960	1¼ x ⅞	⅛	0.85
*A 940	1 15/64 x ¾	5/32	0.96
A 627	1 x ¾	3/16	1.00
A 628	1 x ¾	⅛	0.70
A 629	1 x ⅝	3/16	0.92
A 630	1 x ⅝	⅛	0.64
A 526	⅞ x ½	No. 13 B. W. G.	0.42
A 950	13/16 x ½	5/32	0.62

* Furnished only by special arrangement.

SQUARE ROOT ANGLES—STRUCTURAL SIZES



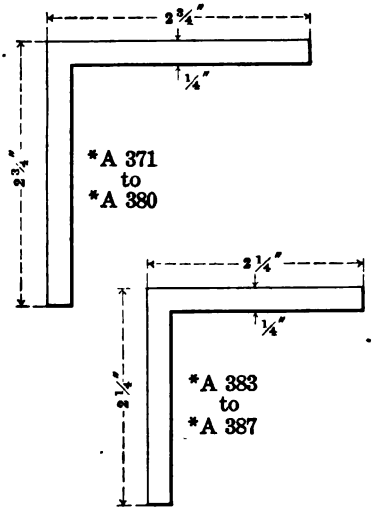


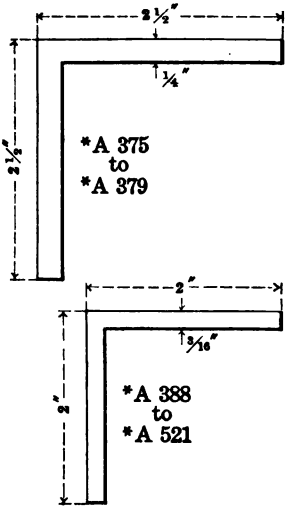


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 350	4 x 4	½	18.5
*A 351	4 x 4	11/16	17.1
*A 352	4 x 4	⅝	15.7
*A 353	4 x 4	9/16	14.3
*A 354	4 x 4	½	12.8
*A 355	4 x 4	7/16	11.3
*A 356	4 x 4	⅜	9.8
*A 357	3½ x 3½	½	16.0
*A 358	3½ x 3½	11/16	14.8
*A 359	3½ x 3½	⅝	13.6
*A 360	3½ x 3½	9/16	12.4
*A 361	3½ x 3½	½	11.1
*A 362	3½ x 3½	7/16	9.8
*A 363	3½ x 3½	⅜	8.5
*A 382	3½ x 3½	5/16	7.2
*A 364	3 x 3	½	11.5
*A 365	3 x 3	7/16	10.4
*A 366	3 x 3	⅜	9.4
*A 367	3 x 3	5/16	8.3
*A 368	3 x 3	¼	7.2
*A 369	3 x 3	3/16	6.1
*A 370	3 x 3	¼	4.9

* Furnished only by special arrangement.

SQUARE ROOT ANGLES—BAR MILL SIZES

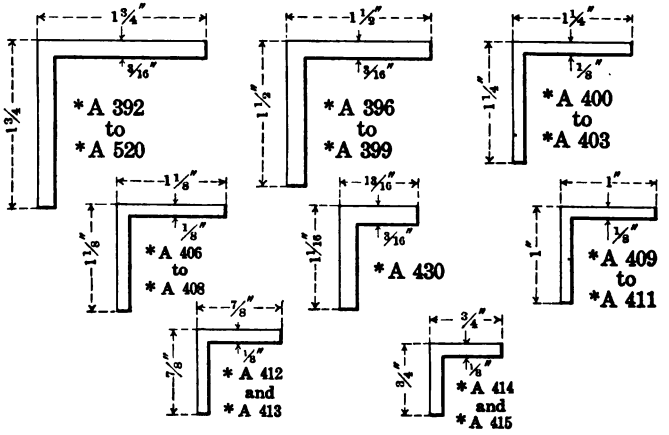




Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 371	2¾ x 2¾	¼	8.5
*A 372	2¾ x 2¾	7/16	7.6
*A 373	2¾ x 2¾	⅜	6.6
*A 374	2¾ x 2¾	5/16	5.6
*A 380	2¾ x 2¾	¼	4.5
*A 375	2½ x 2½	½	7.7
*A 376	2½ x 2½	7/16	6.8
*A 377	2½ x 2½	⅜	5.9
*A 378	2½ x 2½	5/16	5.0
*A 379	2½ x 2½	¼	4.1
*A 383	2¼ x 2¼	½	6.8
*A 384	2¼ x 2¼	7/16	6.1
*A 385	2¼ x 2¼	⅜	5.3
*A 386	2¼ x 2¼	5/16	4.5
*A 387	2¼ x 2¼	¼	3.62
*A 388	2 x 2	7/16	5.3
*A 389	2 x 2	⅜	4.7
*A 390	2 x 2	5/16	3.92
*A 391	2 x 2	¼	3.19
*A 521	2 x 2	3/16	2.44

* Furnished only by special arrangement.

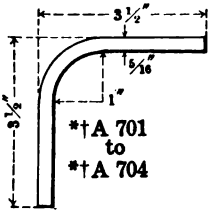
SQUARE ROOT ANGLES—BAR MILL SIZES—Concluded



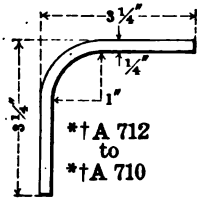
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 392	1¾ x 1¾	7/16	4.6
*A 393	1¾ x 1¾	⅜	3.99
*A 394	1¾ x 1¾	5/16	3.39
*A 395	1¾ x 1¾	¼	2.77
*A 520	1¾ x 1¾	3/16	2.12
*A 396	1½ x 1½	⅜	3.35
*A 397	1½ x 1½	5/16	2.86
*A 398	1½ x 1½	¼	2.34
*A 399	1½ x 1½	3/16	1.80
*A 400	1¼ x 1¼	5/16	2.33
*A 401	1¼ x 1¼	¼	1.92
*A 402	1¼ x 1¼	3/16	1.48
*A 403	1¼ x 1¼	⅛	1.01
*A 406	1⅛ x 1⅛	¼	1.70
*A 407	1⅛ x 1⅛	3/16	1.32
*A 408	1⅛ x 1⅛	⅛	0.91
*A 430	1 1/16 x 1 1/16	3/16	1.08
*A 409	1 x 1	¼	1.49
*A 410	1 x 1	3/16	1.16
*A 411	1 x 1	⅛	0.80
*A 412	⅞ x ⅞	3/16	1.00
*A 413	⅞ x ⅞	⅛	0.70
*A 414	¾ x ¾	3/16	0.84
*A 415	¾ x ¾	⅛	0.59

* Furnished only by special arrangement.

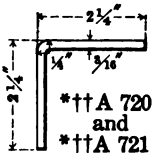
ROUND BACK ANGLES



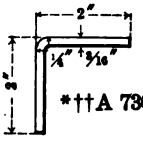
*†A 701
to
*†A 704



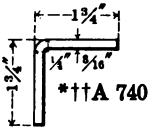
*†A 712
to
*†A 710



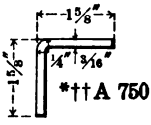
*††A 720
and
*††A 721



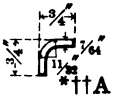
*††A 730



*††A 740



*††A 750



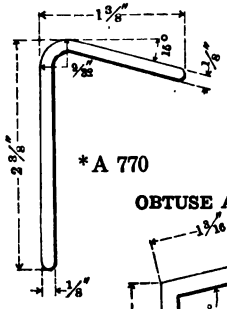
*††A 910

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*†A 701	3½ x 3½	5/16	11.3
*†A 702	3½ x 3½	¼	10.2
*†A 703	3½ x 3½	7/32	9.0
*†A 700	3½ x 3½	3/16	7.8
*†A 704	3½ x 3½	5/32	6.6
*†A 712	3¼ x 3¼	¼	7.2
*†A 711	3¼ x 3¼	7/32	6.1
*†A 710	3¼ x 3¼	⅛	4.9
*††A 720	2½ x 2½	3/16	3.48
*††A 721	2½ x 2½	5/32	2.66
*††A 730	2 x 2	5/32	2.34
*††A 740	1¾ x 1¾	5/32	2.02
*††A 750	1⅝ x 1⅝	5/32	1.86
*††A 910	¾ x ¾	7/64	0.48

* Furnished only by special arrangement.
† Structural sizes. †† Bar mill sizes.

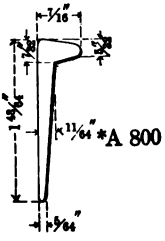
MISCELLANEOUS ANGLES—BAR MILL SIZES

PROTECTION STRIP ANGLE



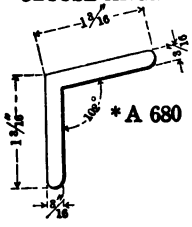
*A 770

TAPER ANGLE



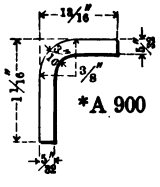
*A 800

OBTUSE ANGLE

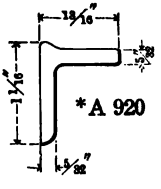


*A 680

TRACK ANGLES

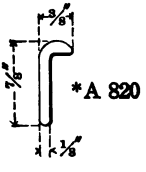


*A 900



*A 920

REACH ANGLE

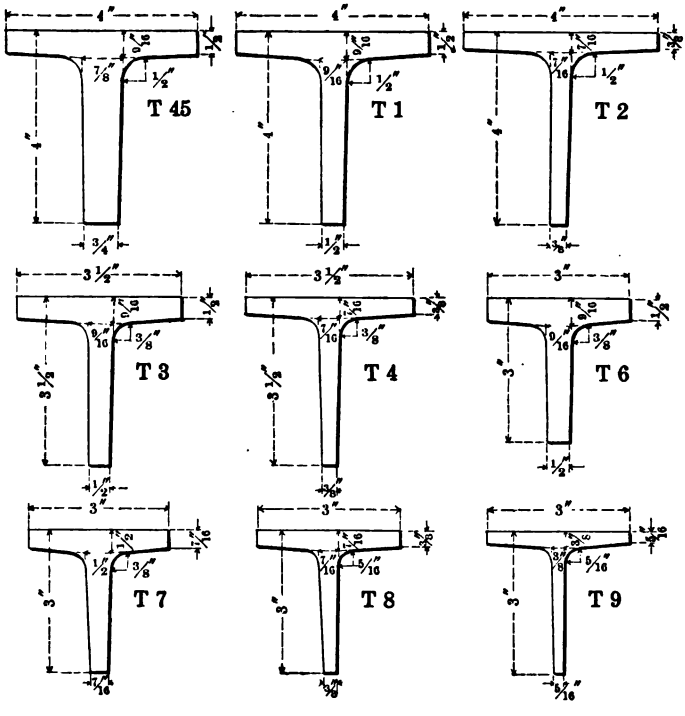


*A 820

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*A 770	2¾ x 1⅜	¼	1.44
*A 800	1¼ x 7/16	See Cut	0.90
*A 680	1 5/16 x 1 5/16	5/16	1.40
*A 900	1 1/16 x 1 1/16	5/32	0.90
*A 920	1 1/16 x 1 1/16	5/32	0.91
*A 820	⅞ x ⅜	⅛	0.44

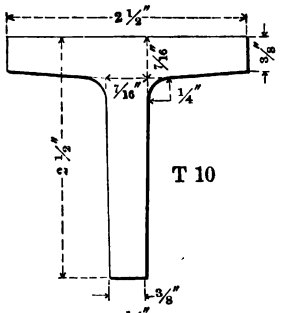
* Furnished only by special arrangement.

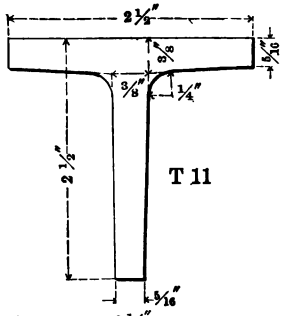
EQUAL TEES—STRUCTURAL SIZES

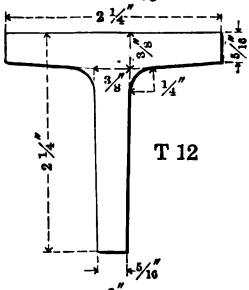


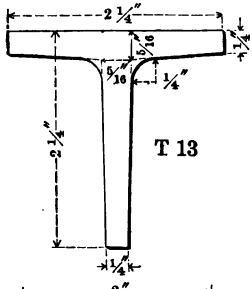
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 45	4	4	½ to 1⅛	¾ to ⅞	16.9
T 1	4	4	½ to 1⅛	½ to 1⅛	13.5
T 2	4	4	⅜ to 1⅛	⅜ to 1⅛	10.5
T 3	3½	3½	½ to 1⅛	½ to 1⅛	11.7
T 4	3½	3½	⅜ to 1⅛	⅜ to 1⅛	9.2
T 6	3	3	½ to 1⅛	½ to 1⅛	9.9
T 7	3	3	7/16 to ½	7/16 to ½	8.9
T 8	3	3	⅜ to 1⅛	⅜ to 1⅛	7.8
T 9	3	3	5/16 to ⅜	5/16 to ⅜	6.7

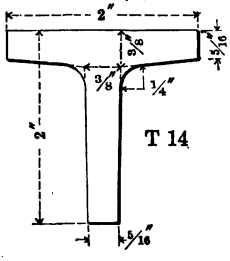
EQUAL TEES—BAR MILL SIZES

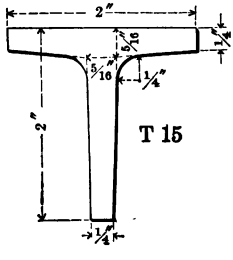






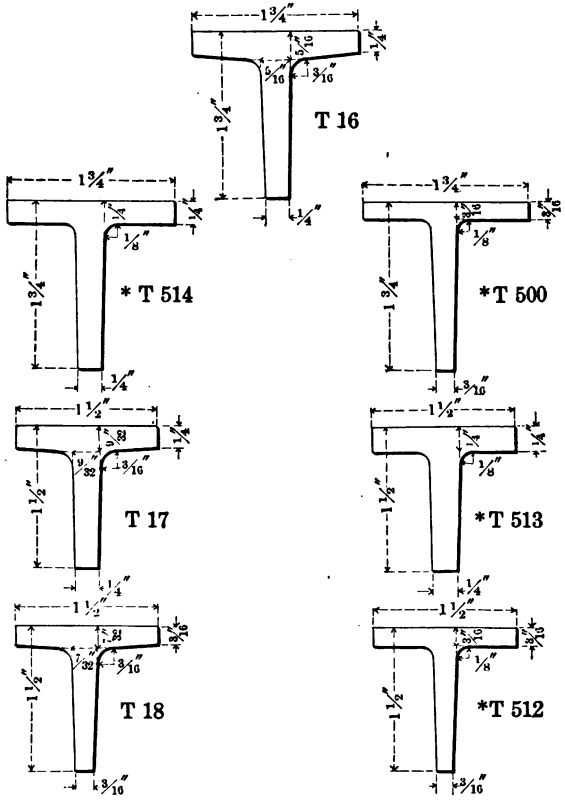






Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 10	2½	2½	⅜ to 7/16	⅜ to 7/16	6.4
T 11	2½	2½	5/16 to ⅜	5/16 to ⅜	5.5
T 12	2¼	2¼	5/16 to ⅜	5/16 to ⅜	4.9
T 13	2¼	2¼	¼ to 5/16	¼ to 5/16	4.1
T 14	2	2	5/16 to ⅜	5/16 to ⅜	4.3
T 15	2	2	¼ to 5/16	¼ to 5/16	3.56

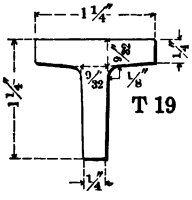
EQUAL TEES—BAR MILL SIZES—Continued



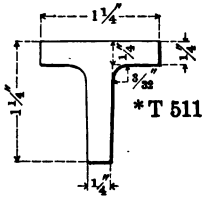
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 16	1¾	1¾	¼ to 5/16	¼ to 5/16	3.09
*T 514	1¾	1¾	¼ to ¼	¼	2.90
*T 500	1¾	1¾	3/16 to 3/16	3/16	2.26
T 17	1½	1½	¼ to 9/32	¼ to 9/32	2.47
*T 513	1½	1½	¼ to ¼	¼	2.43
T 18	1½	1½	3/16 to 7/32	3/16 to 7/32	1.94
*T 512	1½	1½	3/16 to 3/16	3/16	1.90

* Rolled approximately to one degree taper each side of stem.

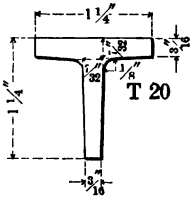
EQUAL TEES—BAR MILL SIZES—Continued



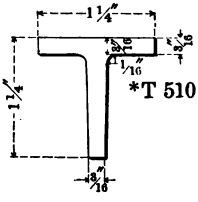
T 19



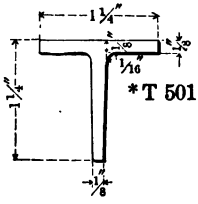
*T 511



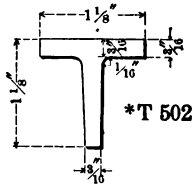
T 20



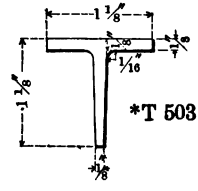
*T 510



*T 501



*T 502

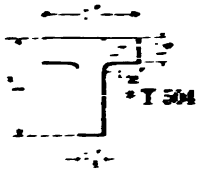


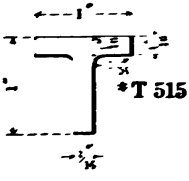
*T 503

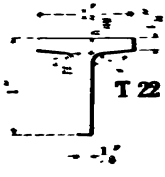
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 19	1¼	1¼	¼ to 9/32	¼ to 9/32	2.02
*T 511	1¼	1¼	¼ to ¼	¼	1.98
T 20	1¼	1¼	3/16 to 7/32	3/16 to 7/32	1.59
*T 510	1¼	1¼	3/16 to 3/16	3/16	1.55
*T 501	1¼	1¼	⅛ to ⅛	⅛	1.09
*T 502	1⅛	1⅛	3/16 to 3/16	3/16	1.37
*T 503	1⅛	1⅛	⅛ to ⅛	⅛	0.97

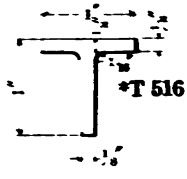
* Rolled approximately to one degree taper each side of stem.

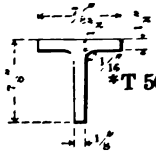
EQUAL TEES—BAR MILL SIZES—Concluded

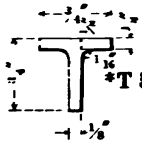


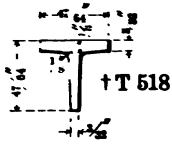


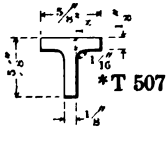


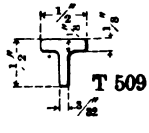








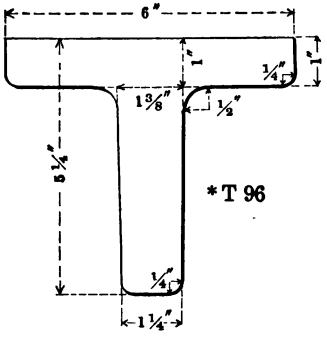


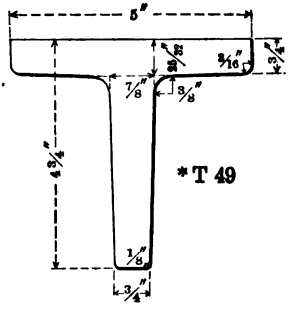


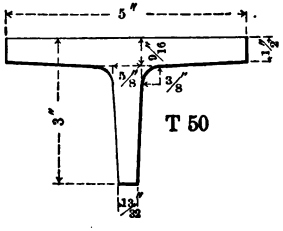
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 504	1	1	¼ to ¼	¼	1.53
T 21	1	1	7/32 to 9/32	7/32 to 9/32	1.25
*T 515	1	1	5/16 to 5/16	5/16	1.20
T 22	1	1	¼ to 9/32	¼ to 9/32	0.89
*T 516	1	1	¼ to ¼	¼	0.85
*T 505	¾	¾	¼ to ¼	¼	0.73
*T 506	¾	¾	¼ to ¼	¼	0.61
†T 518	11/16	11/16	7/32 to ¼	7/32 to ¼	0.51
*T 507	⅝	⅝	¼ to ¼	¼	0.50
T 509	½	½	¼ to ¼	7/32 to 7/32	0.34

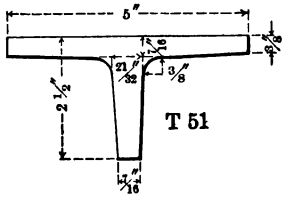
* Rolled approximately to one degree taper each side of stem.
† Furnished only by special arrangement.

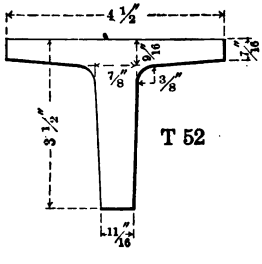
UNEQUAL TEES—STRUCTURAL SIZES

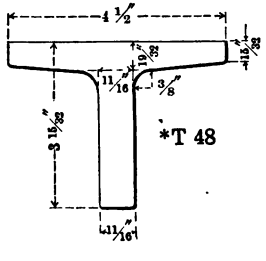








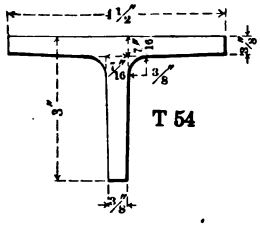


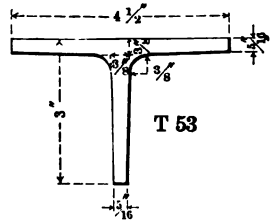


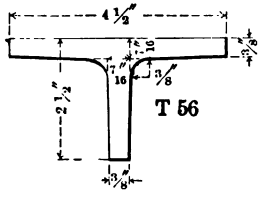
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 96	6	5¼	1 to 1	1¼ to 1⅜	39.4
*T 49	5	4¾	¾ to 29/32	¾ to ⅞	24.1
T 50	5	3	½ to 9/16	11/32 to ⅜	13.4
T 51	5	2½	⅝ to 11/16	7/16 to 21/32	10.9
T 52	4½	3½	7/16 to 9/16	11/16 to ⅞	15.7
*T 48	4½	3 15/32	15/32 to 19/32	11/16 to 11/16	15.0

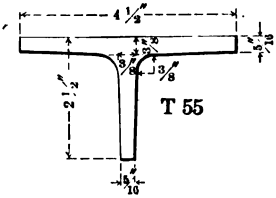
* Furnished only by special arrangement.

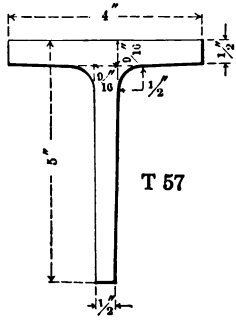
UNEQUAL TEES—STRUCTURAL SIZES—Continued

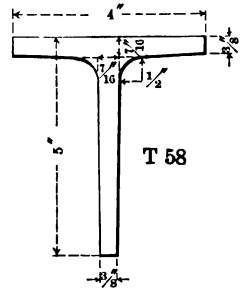






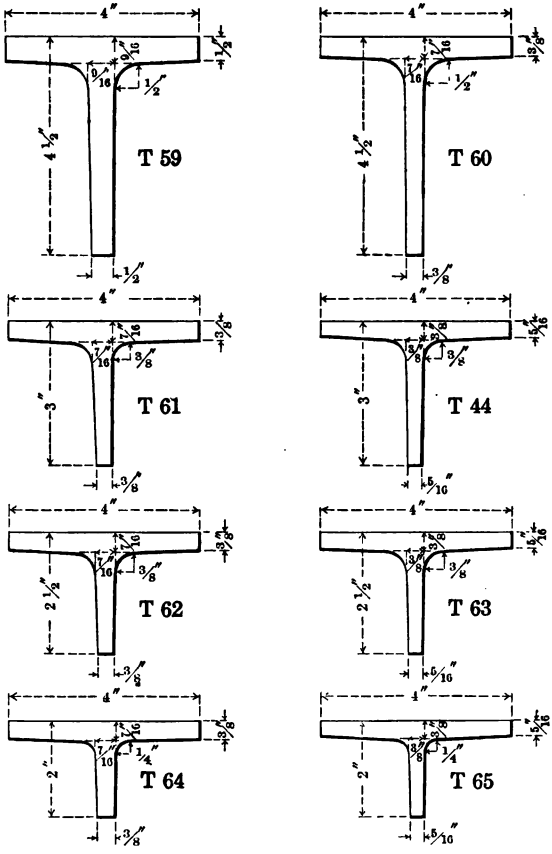






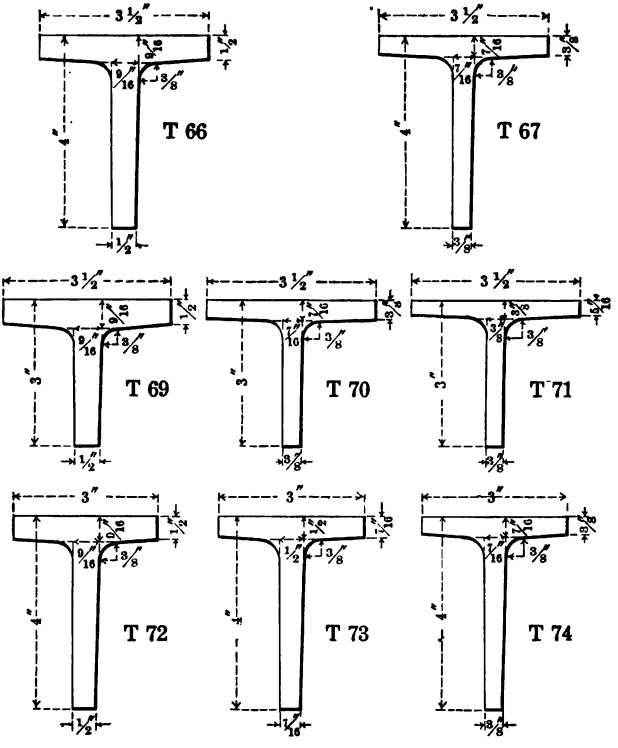
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 54	4½	3	⅜ to 7/16	⅜ to 7/16	9.8
T 53	4½	3	5/16 to ⅜	5/16 to ⅜	8.4
T 56	4½	2½	⅜ to 7/16	⅜ to 7/16	9.2
T 55	4½	2½	5/16 to ⅜	5/16 to ⅜	7.8
T 57	4	5	½ to 9/16	½ to 9/16	15.3
T 58	4	5	⅜ to 7/16	⅜ to 7/16	11.9

UNEQUAL TEES—STRUCTURAL SIZES—Continued



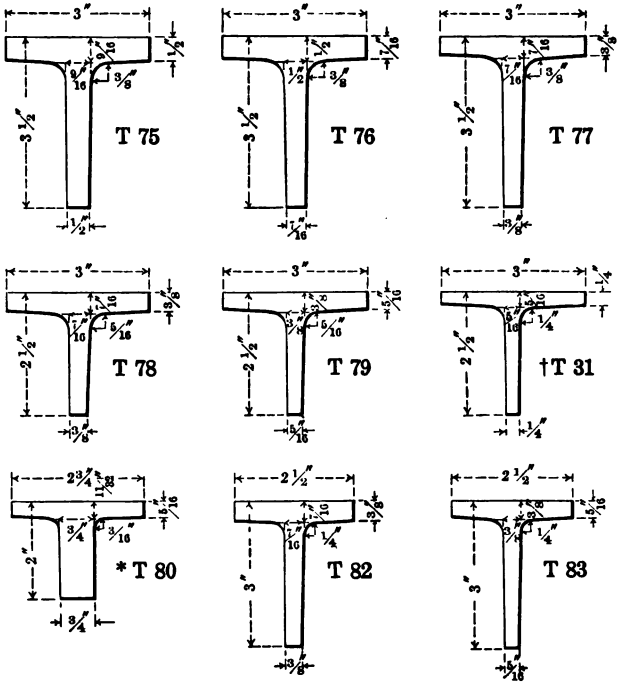
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 59	4	4½	½ to $\frac{9}{16}$	½ to $\frac{9}{16}$	14.4
T 60	4	4½	$\frac{3}{8}$ to $\frac{7}{16}$	$\frac{3}{8}$ to $\frac{7}{16}$	11.2
T 61	4	3	$\frac{3}{8}$ to $\frac{7}{16}$	$\frac{3}{8}$ to $\frac{7}{16}$	9.2
T 44	4	3	$\frac{5}{16}$ to $\frac{3}{8}$	$\frac{5}{16}$ to $\frac{3}{8}$	7.8
T 62	4	2½	$\frac{3}{8}$ to $\frac{1}{16}$	$\frac{3}{8}$ to $\frac{7}{16}$	8.5
T 63	4	2½	$\frac{5}{16}$ to $\frac{3}{8}$	$\frac{5}{16}$ to $\frac{3}{8}$	7.2
T 64	4	2	$\frac{3}{8}$ to $\frac{7}{16}$	$\frac{3}{8}$ to $\frac{7}{16}$	7.8
T 65	4	2	$\frac{5}{16}$ to $\frac{3}{8}$	$\frac{5}{16}$ to $\frac{3}{8}$	6.7

UNEQUAL TEES—STRUCTURAL SIZES—Continued



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 66	3½	4	½ to 9/16	½ to 9/16	12.6
T 67	3½	4	7/16 to 7/16	7/16 to 7/16	9.8
T 69	3½	3	½ to 9/16	½ to 9/16	10.8
T 70	3½	3	7/16 to 7/16	7/16 to 7/16	8.5
T 71	3½	3	5/16 to 3/8	3/8 to 3/8	7.5
T 72	3	4	½ to 9/16	½ to 9/16	11.7
T 73	3	4	7/16 to ½	7/16 to ½	10.5
T 74	3	4	3/8 to 7/16	3/8 to 7/16	9.2

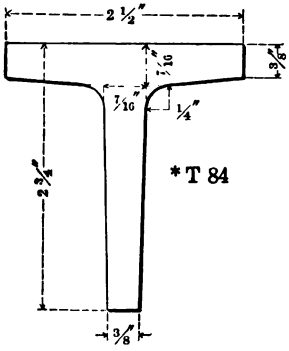
UNEQUAL TEES—STRUCTURAL SIZES—Concluded

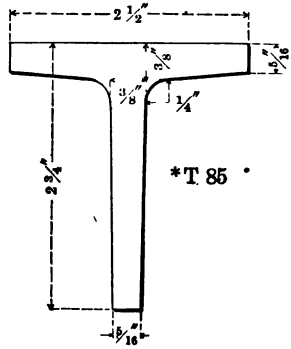


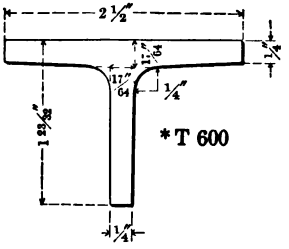
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 75	3	3½	½ to 9/16	½ to 9/16	10.8
T 76	3	3½	7/16 to ½	7/16 to ½	9.7
T 77	3	3½	3/8 to 7/16	3/8 to 7/16	8.5
T 78	3	2½	3/8 to 7/16	3/8 to 7/16	7.1
T 79	3	2½	7/16 to 3/8	7/16 to 3/8	6.1
†T 31	3	2½	¼ to 5/16	¼ to 5/16	5.0
*T 80	2¾	2	5/16 to 11/32	¾ to ¾	7.4
T 82	2½	3	3/8 to 7/16	3/8 to 7/16	7.1
T 83	2½	3	5/16 to 3/8	5/16 to 3/8	6.1

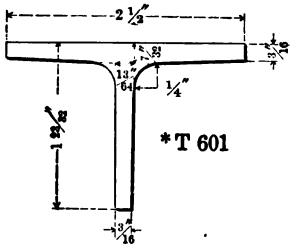
* Furnished only by special arrangement.
† Rolled only by Pencoyd Iron Works.

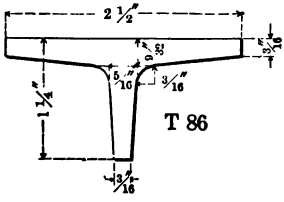
UNEQUAL TEES—BAR MILL SIZES

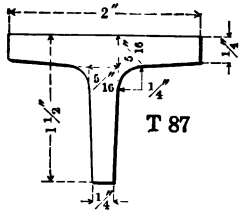








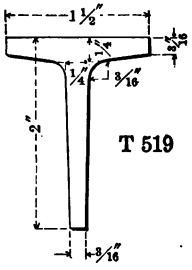


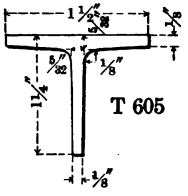


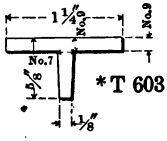
Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 84	2½	2¾	⅜ to 7/16	⅜ to 7/16	6.7
*T 85	2½	2¾	5/16 to ⅜	5/16 to ⅜	5.8
*T 600	2½	1 29/32	¼ to 17/64	¼ to 17/64	3.48
*T 601	2½	1 29/32	5/16 to 13/64	5/16 to 13/64	2.74
T 86	2½	1¼	5/16 to 9/32	5/16 to 5/16	2.87
T 87	2	1½	¼ to 5/16	¼ to 5/16	3.09

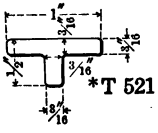
* Furnished only by special arrangement.

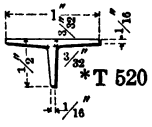
UNEQUAL TEES—BAR MILL SIZES—Concluded

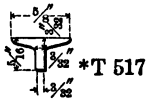










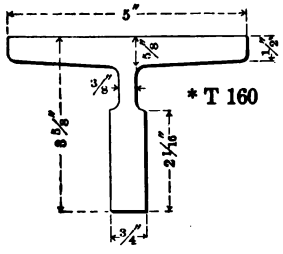


Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
T 519	1½	2	3/16 to ¼	3/16 to ¼	2.45
T 605	1½	1¼	⅛ to 5/32	⅛ to 5/32	1.25
*T 603	1¼	⅞	No. 9 B. W. G.	⅛ to No. 7	0.88
*T 521	1	½	3/16 to 3/16	3/16 to 3/16	0.84
*T 520	1	½	1/16 to 3/32	1/16 to 3/32	0.38
*T 517	⅝	5/16	See Cut	3/32 to 3/32	0.23

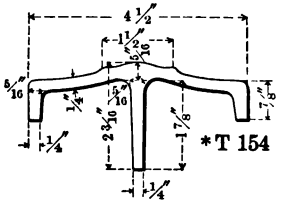
* Furnished only by special arrangement.

MISCELLANEOUS TEES—STRUCTURAL SIZES

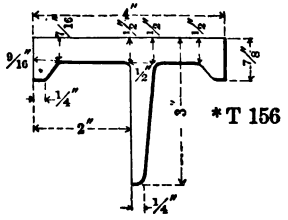
ELEVATOR TEES



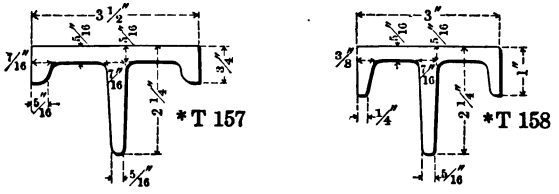
HAND RAIL TEE



CAR TRUCK TEE



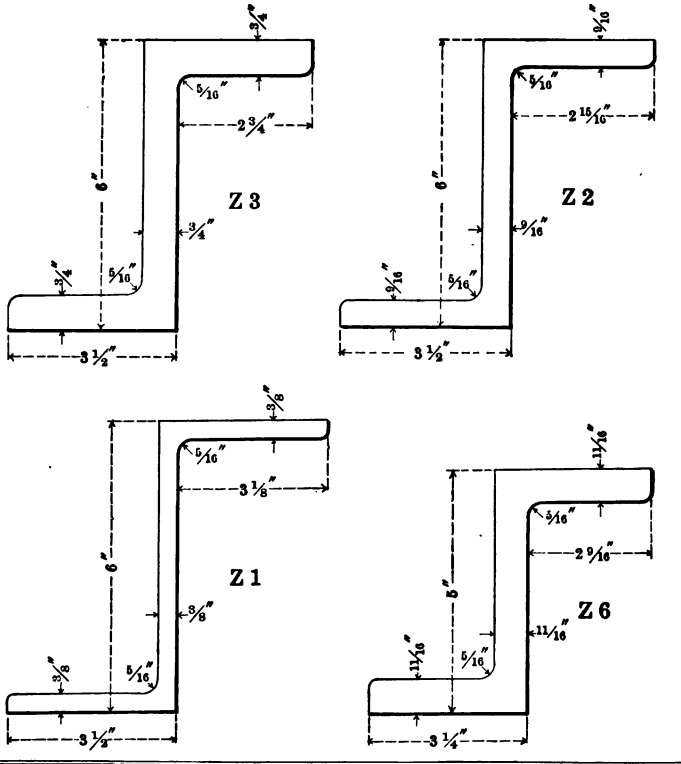
CONDUCTOR RAIL TEES



Section Index	Size, Inches		Thickness, Inches		Weight per Foot, Pounds
	Flange	Stem	Flange	Stem	
*T 160	5	3⅛	½ to ⅝	⅜ to ¾	16.3
*T 161	3½	2½	5/16 to 7/16	⅜ to ¾	9.0
*T 154	4½	1⅞	See Cut	¼ to 7/16	7.0
*T 156	4	3	See Cut	¼ to ½	11.3
*T 157	3½	2¼	See Cut	5/16 to 7/16	7.3
*T 158	3	2¼	See Cut	7/16 to 7/16	7.0

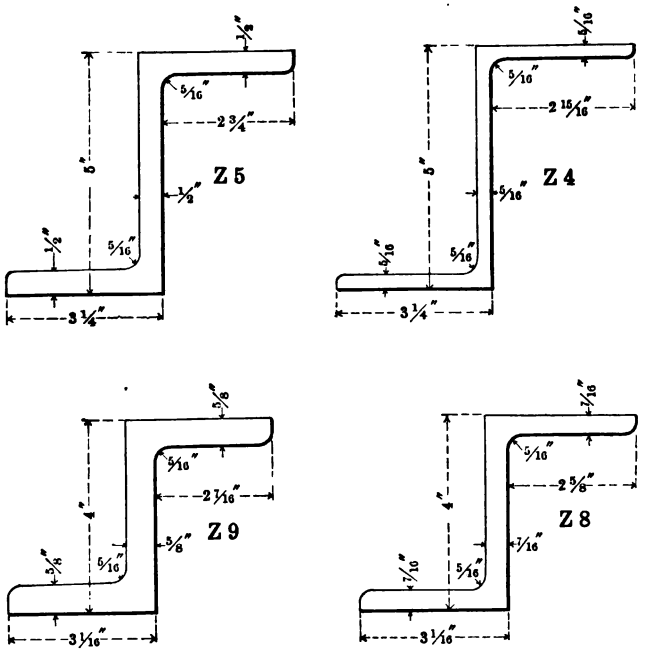
* Furnished only by special arrangement.

ZEES—STRUCTURAL SIZES



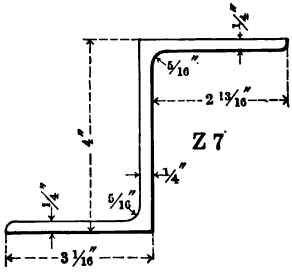
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 3	3⅜	6⅛	3⅜	7/16	34.6
	3 9/16	6 1/16	3 9/16	13/16	32.0
	3½	6	3½	¼	29.4
Z 2	3⅜	6⅛	3⅜	11/16	28.1
	3 9/16	6 1/16	3 9/16	⅜	25.4
	3½	6	3½	5/16	22.8
Z 1	3⅜	6⅛	3⅜	½	21.1
	3 9/16	6 1/16	3 9/16	7/16	18.4
	3½	6	3½	⅜	15.7
Z 6	3⅜	5⅛	3⅜	13/16	28.4
	3 9/16	5 1/16	3 9/16	¾	26.0
	3¼	5	3¼	11/16	23.7

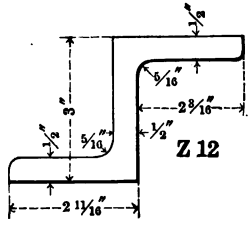
ZEES—STRUCTURAL SIZES—Continued

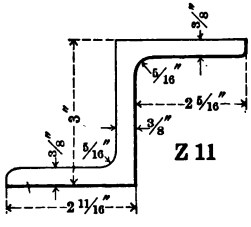


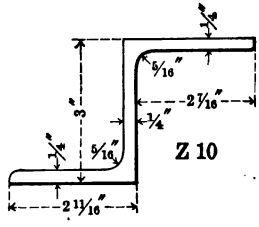
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 5	3 3/8	5 1/2	3 3/8	5/16	22.6
	3 5/16	5 1/16	3 5/16	1/4	20.2
	3 1/4	5	3 1/4	1/2	17.9
Z 4	3 3/8	5 1/2	3 3/8	7/16	16.4
	3 5/16	5 1/16	3 5/16	3/8	14.0
	3 1/4	5	3 1/4	5/16	11.6
Z 9	3 3/16	4 1/8	3 3/16	3/4	23.0
	3 1/8	4 1/16	3 1/8	11/16	20.9
	3 1/16	4	3 1/16	5/8	18.9
Z 8	3 3/16	4 1/8	3 3/16	5/16	18.0
	3 1/8	4 1/16	3 1/8	1/2	15.9
	3 1/16	4	3 1/16	7/16	13.8

ZEES—STRUCTURAL SIZES—Concluded



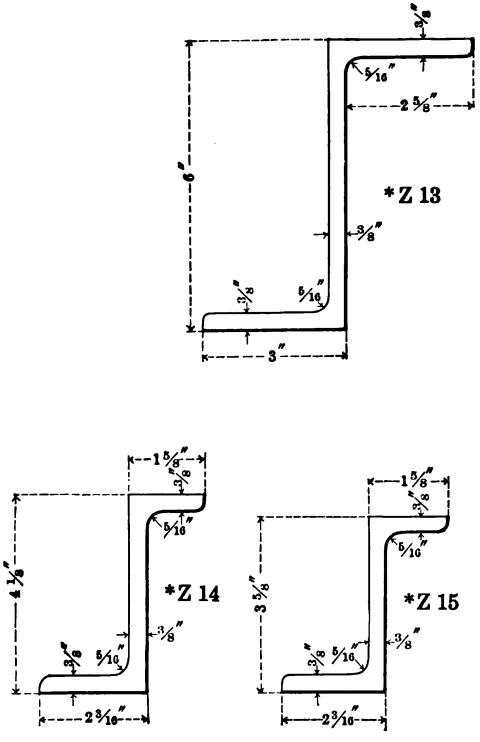






Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 7	$3\frac{3}{16}$	$4\frac{1}{8}$	$3\frac{3}{16}$	$\frac{3}{8}$	12.5
	$3\frac{1}{8}$	$4\frac{1}{16}$	$3\frac{1}{8}$	$\frac{5}{16}$	10.3
	$3\frac{1}{16}$	4	$3\frac{1}{16}$	$\frac{1}{4}$	8.2
Z 12	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{9}{16}$	14.3
	$2\frac{11}{16}$	3	$2\frac{11}{16}$	$\frac{1}{2}$	12.6
Z 11	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{7}{16}$	11.5
	$2\frac{11}{16}$	3	$2\frac{11}{16}$	$\frac{3}{8}$	9.8
Z 10	$2\frac{3}{4}$	$3\frac{1}{16}$	$2\frac{3}{4}$	$\frac{5}{16}$	8.5
	$2\frac{11}{16}$	3	$2\frac{11}{16}$	$\frac{1}{4}$	6.7

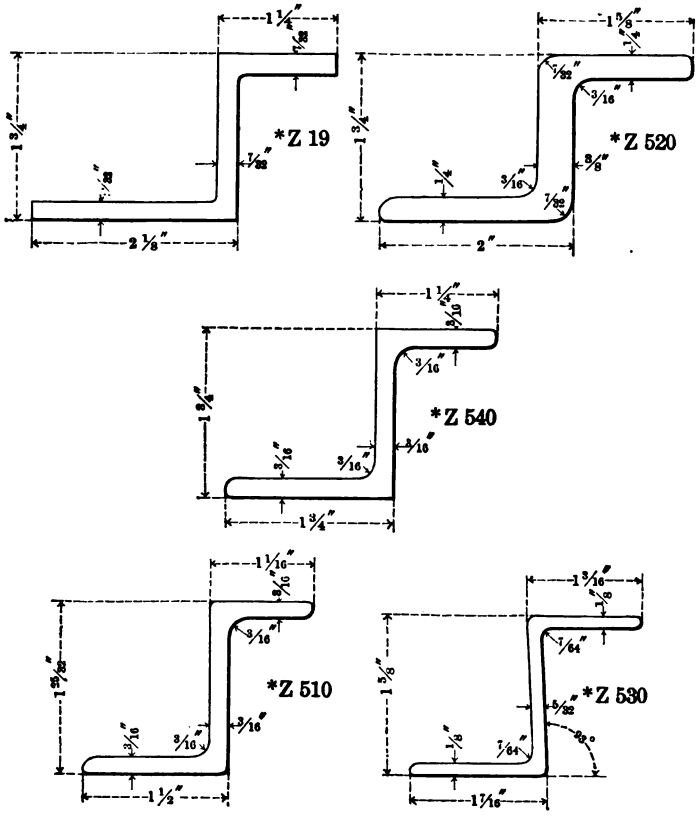
MISCELLANEOUS ZEES—STRUCTURAL SIZES



Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 13	3	6	3	3/8	14.5
*Z 14	1 5/8	4 1/8	2 3/16	3/8	9.2
*Z 15	1 5/8	3 5/8	2 3/16	3/8	8.6
*Z 16	1 5/8	3 1/8	1 5/8	1/4	4.8

* Furnished only by special arrangement.

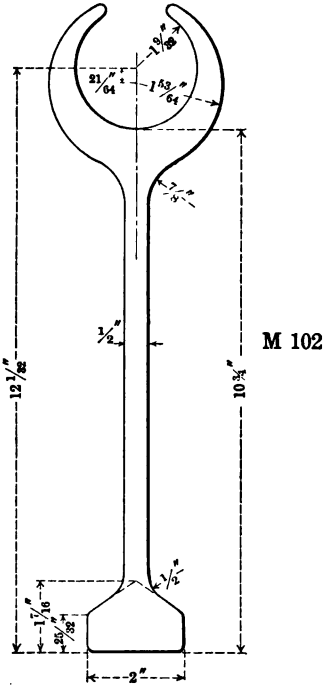
MISCELLANEOUS ZEES—BAR MILL SIZES

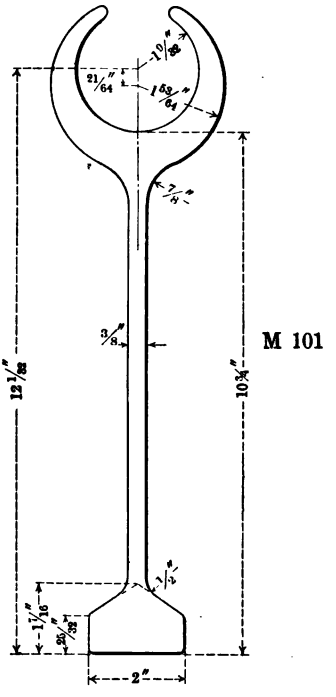


Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
*Z 19	1¼	1¾	2⅛	7/32	3.49
*Z 520	1⅜	1¾	2	¼–⅜–¼	4.7
*Z 540	1¼	1¾	1¾	3/16	2.79
*Z 510	1 1/16	1 13/32	1½	1/16	2.53
*Z 530	1 3/16	1⅜	1 7/16	⅛–5/32–⅛	1.85

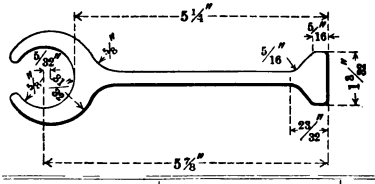
* Furnished only by special arrangement.

UNITED STATES STEEL SHEET PILING





M 100

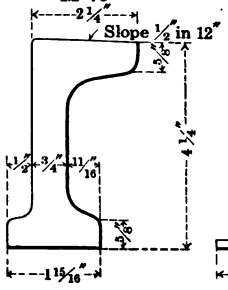


Section Index	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 102	12	½	40
M 101	12	⅜	35
M 100	6	½	11

This Company manufactures Friestedt Interlocking Channel Bar Piling and Symmetrical Interlock Channel Bar Piling in addition to United States Steel Sheet Piling. Full information as to the properties and uses of these sections is given in separate pamphlets entitled "Steel Sheet Piling."

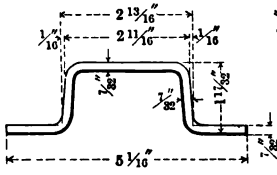
SIDE WALL SECTION

*M 70



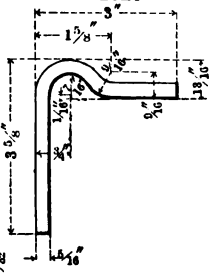
CARLINE SECTION

*C 301



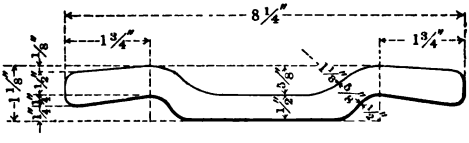
TRIMMER SECTION

*A 1020



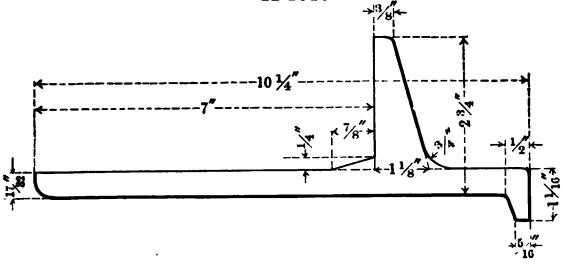
THIMBLE SECTION

*M 40



PRESS MACHINE SECTION

*A 1010

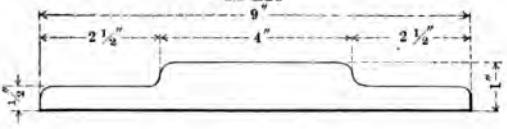


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 70	4¼ x 2¼	See Cut	18.3
*C 301	5 1/16 x 1 11/32	7/32	5.2
*A 1020	3⅜ x 3	5/16	6.6
*M 40	8¼ x1⅛	See Cut	18.1
*A 1010	10¼ x 2¾	See Cut	25.3

* Furnished only by special arrangement.

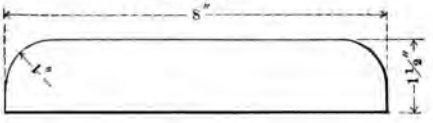
BODY SIDE BEARING PLATE

*M 280



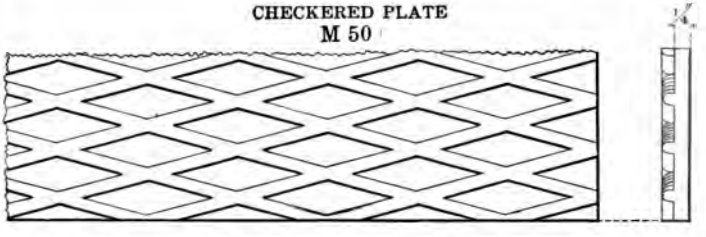
FOLLOWER PLATE

*M 1379



FLOOR PLATES

CHECKERED PLATE
M 50

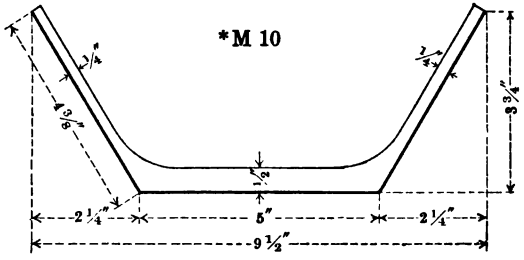


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds	Weight per Sq. Ft. Pounds
*M 280	9	½, 1	22.1	
*M 1379	8	1½	39.4	
M 54	6 to 34	½		21.4
M 53	6 to 34	7/16		18.9
M 52	6 to 34	⅜		16.3
M 51	6 to 34	5/16		13.8
M 50	6 to 20	¼		11.2

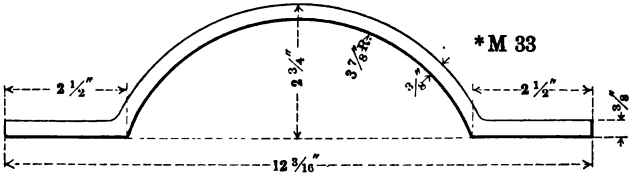
* Furnished only by special arrangement.
Checkered plates of greater dimensions and smaller thicknesses than shown in the above table may be submitted for special consideration.

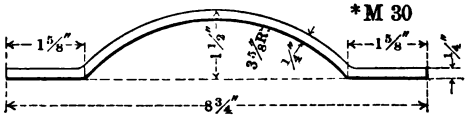
FLOOR PLATES—Concluded

TROUGH PLATES



CORRUGATED PLATES

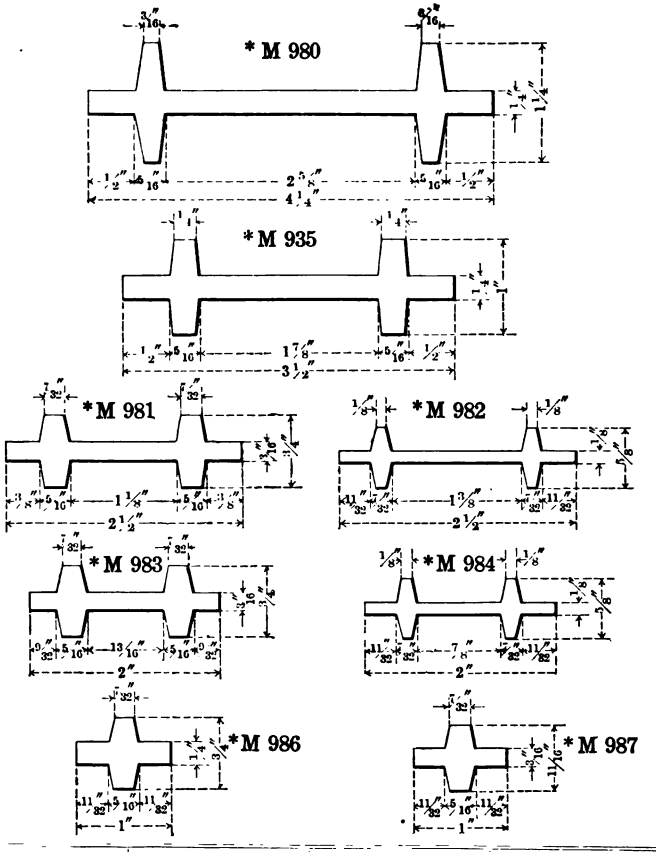




Section Index	Depth, Inches	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 14	3¾	9½	¼	23.2
*M 13	3¾	9½	11/16	21.4
*M 12	3¾	9½	⅝	19.7
*M 11	3¾	9½	9/16	18.0
*M 10	3¾	9½	½	16.3
*M 35	2⅞	12 3/16	½	23.7
*M 34	2 11/16	12 3/16	7/16	20.8
*M 33	2¾	12 3/16	⅜	17.8
*M 32	1⅝	8¾	⅜	12.0
*M 31	1 9/16	8¾	5/16	10.1
*M 30	1½	8¾	¼	8.1

* Furnished only by special arrangement.

HANGER BARS

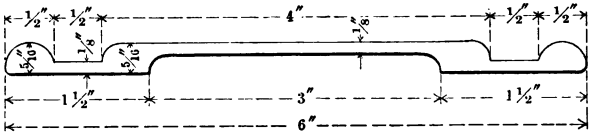


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 980	4½	1¼, ¼	5.31
*M 935	3½	1, ¼	4.41
*M 981	2½	⅜, 5/16	2.61
*M 982	2½	⅝, ⅛	1.65
*M 983	2	⅜, 5/16	2.29
*M 984	2	⅝, ⅛	1.43
*M 986	1	⅜, ¼	1.30
*M 987	1	11/16, 5/16	1.09

* Furnished only by special arrangement.

HANGER BARS—Concluded

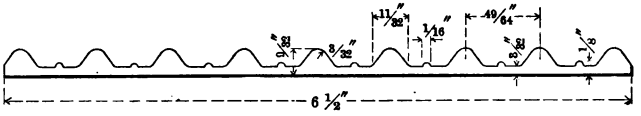
*M 930



WASHBOARD SECTIONS

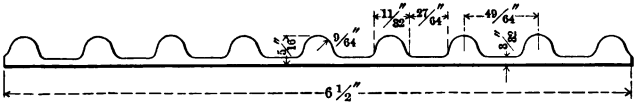
TYPE A

*M 1521



TYPE B

*M 1522

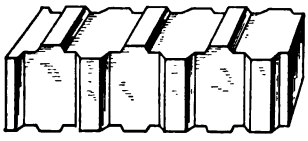


Section Index	Size, Inches	Weight per Foot, Pounds
*M 930	6 x 7/16 x 1/4	6.20
	6 x 3/8 x 3/16	4.92
	6 x 5/16 x 1/8	3.65
*M 1521	6 1/2 x 3/32 x 3/32	3.20
*M 1522	6 1/2 x 5/16 x 3/32	3.95

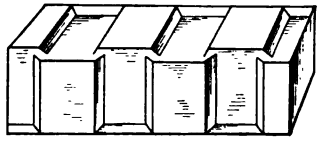
* Furnished only by special arrangement.

DEFORMED BARS

CORRUGATED SQUARE BAR TYPE A

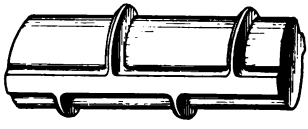


CORRUGATED SQUARE BAR TYPE B

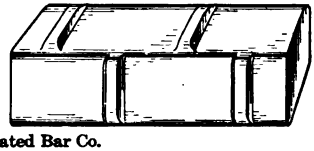


Rolled for Corrugated Bar Co.

CORRUGATED ROUND BAR TYPE C



CORRUGATED SQUARE BAR TYPE D



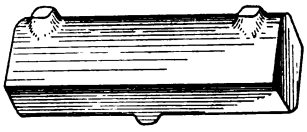
Rolled for Corrugated Bar Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot Pounds
Corrugated Square Bar — Type A			Corrugated Square Bar — Type B		
*M 1980	1½	4.00	*M 1550	1½	5.31
*M 1981	1	2.70	*M 1551	1	3.40
*M 1982	⅞	1.95	*M 1552	⅞	2.60
*M 1983	¾	1.35	*M 1553	¾	1.91
*M 1984	½	0.64	*M 1554	⅝	1.33
			*M 1555	½	0.85
			*M 1558	⅜	0.48
			*M 1557	¼	0.37
			*M 1556	½	0.21
Corrugated Round Bar — Type C			Corrugated Square Bar — Type D		
			*M 1732	1¾	10.48
			*M 1731	1½	7.69
*M 1618	1¼	4.21	*M 1650	1¼	5.35
*M 1617	1⅛	3.41	*M 1651	1⅛	4.34
*M 1616	1	2.69	*M 1652	1	3.43
*M 1615	⅞	2.06	*M 1653	⅞	2.64
*M 1614	¾	1.52	*M 1654	¾	1.94
*M 1613	⅝	1.05	*M 1655	⅝	1.35
*M 1612	9/16	0.86	*M 1656	½	0.86
*M 1611	½	0.66	*M 1657	⅜	0.49
*M 1610	⅜	0.38	*M 1658	¼	0.22

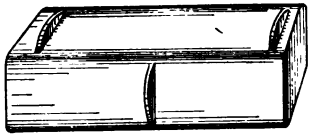
* Furnished only by special arrangement.

DEFORMED BARS—Continued

LUG BAR—TYPE A



LUG BAR—TYPE B



Rolled for General Fireproofing Co.

HERRINGBONE BAR

Rolled for General Fireproofing Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Lug Bar — Type A			Lug Bar — Type B		
*M 1578	1¼	5.31	*M 1648	1¼	5.31
*M 1577	1⅛	4.30	*M 1647	1⅛	4.30
*M 1576	1	3.40	*M 1646	1	3.40
*M 1575	⅞	2.60	*M 1645	⅞	2.60
*M 1574	¾	1.91	*M 1644	¾	1.91
*M 1573	⅝	1.33	*M 1643	⅝	1.33
*M 1572	½	0.85	*M 1642	½	0.85
*M 1579	7/16	0.65	*M 1641	⅜	0.48
*M 1571	⅜	0.48	*M 1640	¼	0.21
*M 1570	¼	0.21			

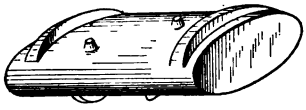
Herringbone Bar

Section Index	Size, Inches	Weight per Foot, Pounds
*M 1673	1½	5.13
*M 1672	1¼	3.62
*M 1671	1	2.38
*M 1670	⅞	1.72
*M 1669	¾	1.28
*M 1668	⅝	0.91

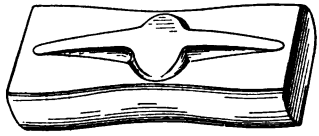
* Furnished only by special arrangement.

DEFORMED BARS—Continued

SCOFIELD BAR

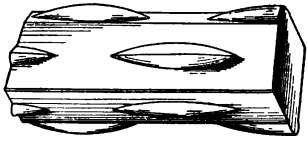


THACHER BAR

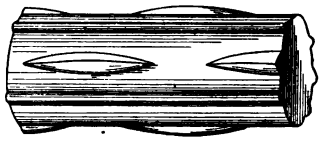


Rolled for Scofield Engineering Co.

HAVEMEYER SQUARE BAR



HAVEMEYER ROUND BAR



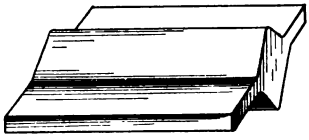
Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Scofield Bar			Thacher Bar		
		Equivalent to Round			
*M 1969	1⅛	6.01	*M 1546	1⅛	5.20
*M 1968	1⅛	4.17	*M 1545	1⅛	3.55
*M 1967	1⅛	3.38	*M 1544	1	2.32
*M 1966	1	2.67	*M 1543	⅞	1.79
*M 1965	⅞	2.04	*M 1542	¾	1.34
*M 1964	¾	1.50	*M 1541	⅝	0.92
*M 1963	⅝	1.04	*M 1540	½	0.58
*M 1962	½	0.67			
*M 1961	⅜	0.38			
		Equivalent to Square			
*M 1583	⅝	1.33			
*M 1582	½	0.85			
*M 1581	⅜	0.48			
Havemeyer Square Bar			Havemeyer Round Bar		
*M 1608	1⅛	5.31	*M 1629	1⅛	4.17
*M 1607	1⅛	4.30	*M 1628	1⅛	3.38
*M 1606	1	3.40	*M 1627	1	2.67
*M 1605	⅞	2.60	*M 1626	⅞	2.04
*M 1604	¾	1.91	*M 1625	¾	1.50
*M 1603	⅝	1.33	*M 1624	⅝	1.04
*M 1602	½	0.85	*M 1623	½	0.67
*M 1601	⅜	0.48	*M 1622	⅜	0.38
*M 1621	¼	0.21			

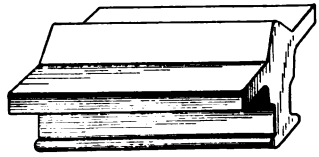
* Furnished only by special arrangement.

DEFORMED BARS—Continued

WING BAR—TYPE A

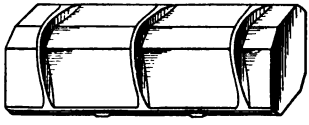


WING BAR—TYPE B



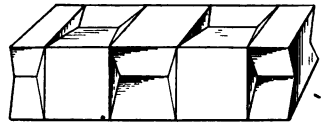
Rolled for Trussed Concrete Steel Co.

NEW RIB BAR



Rolled for Trussed Concrete Steel Co.

ELCANNES BAR



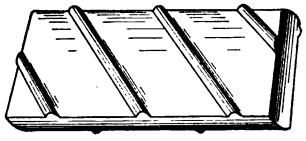
Rolled for Mr. Elie Cannes

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Wing Bar — Type A			Wing Bar — Type B		
*M 1515	1½	6.90	*M 1509	3½	10.2
*M 1514	1	4.80	*M 1510	2¾	6.8
*M 1513	¾	2.70	*M 1516	2½	4.8
*M 1512	½	1.40			
New Rib Bar			Elcannes Bar		
*M 1918	1½	5.31	*M 1901	1½	5.31
*M 1917	1⅛	4.30	*M 1902	1⅛	4.30
*M 1916	1	3.40	*M 1903	1	3.40
*M 1915	⅞	2.60	*M 1904	⅞	2.60
*M 1914	¾	1.91	*M 1905	¾	1.91
*M 1913	⅝	1.33	*M 1906	⅝	1.33
*M 1912	½	0.85	*M 1907	½	0.85
*M 1911	⅜	0.48	*M 1908	⅜	0.48
*M 1910	¼	0.21			

* Furnished only by special arrangement.

DEFORMED BARS—Concluded

SLANT RIB BAR



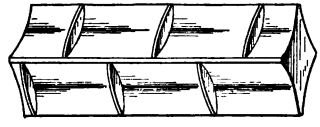
Rolled for
Mississippi Valley Construction Co.

MONOLITH BAR

Rolled for Monolith Steel Co.

JENKS SQUARE CUP BAR TYPE A

JENKS CONCAVE CUP BAR TYPE B

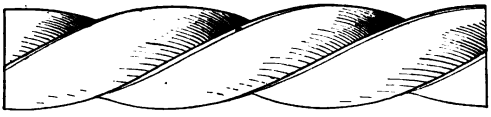


Rolled for Thomas W. Jenks

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Slant Rib Bar			Monolith Bar		
*M 1297	1¼	5.31	*M 1500	1½	7.65
*M 1296	1	3.40	*M 1508	1¼	5.31
*M 1295	⅞	2.60	*M 1507	1	3.40
*M 1294	¾	1.91	*M 1517	¾	1.91
*M 1293	⅝	1.33	*M 1506	⅝	1.33
*M 1292	½	0.85	*M 1505	½	0.85
*M 1291	⅜	0.48	*M 1504	⅜	0.48
*M 1290	¼	0.21			
Jenks Square Cup Bar — Type A			Jenks Concave Cup Bar — Type B		
M 1561	1¼	5.31	M 1681	1¼	5.31
M 1562	1⅛	4.30	M 1682	1⅛	4.30
M 1563	1	3.40	M 1683	1	3.40
M 1564	⅞	2.60	M 1684	⅞	2.60
M 1565	¾	1.91	M 1685	¾	1.91
M 1566	⅝	1.33	M 1686	⅝	1.33
M 1567	½	0.85	M 1687	½	0.85
M 1568	⅜	0.48	M 1688	⅜	0.48

* Furnished only by special arrangement.

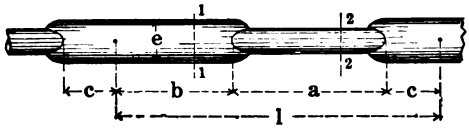
COLD TWISTED SQUARE BARS

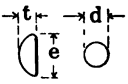


Size, Inches	Area, Square Inches	Weight per Foot, Pounds
2	4.0000	13.600
1 7/8	3.5156	11.953
1 3/4	3.0625	10.413
1 5/8	2.6406	8.978
1 1/2	2.2500	7.650
1 3/8	1.8906	6.428
1 1/4	1.5625	5.313
1 1/8	1.2656	4.303
1	1.0000	3.400
15/16	0.8789	2.988
7/8	0.7656	2.603
13/16	0.6602	2.245
3/4	0.5625	1.913
11/16	0.4727	1.607
5/8	0.3906	1.328
9/16	0.3164	1.076
1/2	0.2500	0.850
7/16	0.1914	0.651
3/8	0.1406	0.478
5/16	0.0977	0.332
1/4	0.0625	0.213

Cold twisted bars will conform to Manufacturers' Standard Specifications, unless otherwise specified.

HALF OVAL CLIPS

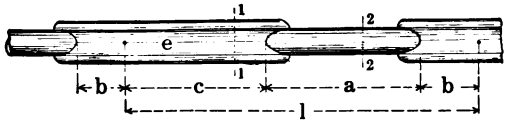


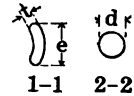


1-1 2-2 Sections

Section Index	Round	Half Oval		Lengths		
	Diameter, d, Inches	Width, e, Inches	Thickness, t, Inches	Round, a, Inches	Half Oval, b+c, Inches	Total, l, Inches
M 1158	1	1 17/32	17/32	5	4 1/2 + 10	19 1/2
M 1157	7/8	1 13/32	13/32	4 1/2	4 1/2 + 10 3/8	19 1/4
M 1156	15/16	1 29/32	13/32	4 1/2	4 1/2 + 10 3/4	19 1/4
M 1113	1	1	1/2	3 1/2	3 15/16 + 7 11/16	14 3/8
M 1116	1	1	1/2	2 1/2	3 + 3	8 1/2
M 1119	1	1	1/2	3 1/2	10 1/32 + 10 1/32	23 1/16
M 1121	1	1	1/2	3 1/16	10 + 9	22 1/16
M 1131	1	1	1/2	3 1/2	3 + 6 1/16	12 1/16
M 1149	1 1/16	1 1/16	1/2	3 1/2	3 1/2 + 8 3/8	15 3/8
M 1123	1 1/16	1 1/16	1/2	3 1/2	7 1/2 + 3 1/16	14 1/16
M 1124	1 1/16	1 1/16	1/2	3 11/16	3 11/16 + 10 1/8	17 3/8
M 1126	1 1/16	1 1/16	1/2	3 1/16	6 3/4 + 3 3/16	13 1/8
M 1128	1 1/16	1 1/16	1/2	3 1/8	8 11/16 + 9 1/16	22 1/4
M 1129	1 1/16	1 1/16	1/2	3	4 1/16 + 4 1/16	12 1/8
M 1150	15/16	15/16	1/2	3 1/16	3 3/16 + 3 3/16	9 1/16
M 1132	15/16	15/16	1/2	3 1/16	3 1/2 + 6	12 1/16
M 1133	15/16	15/16	1/2	3 1/16	3 + 6 1/2	12 1/16
M 1135	15/16	15/16	1/2	2 1/2	3 1/16 + 8 1/2	14 1/16
M 1137	15/16	15/16	1/2	2 1/16	3 3/16 + 6 1/2	12 1/4
M 1138	15/16	15/16	1/2	2 1/8	3 + 6 3/16	11 1/16
M 1139	15/16	15/16	1/2	2 1/2	9 1/8 + 5 1/8	17 1/16
M 1140	15/16	15/16	1/2	3 1/16	5 1/16 + 9 1/16	17 1/16
M 1141	15/16	15/16	1/2	3	10 1/16 + 3 1/16	16 1/8
M 1142	15/16	15/16	1/2	3 1/16	9 1/16 + 9 1/16	22 1/16
M 1144	15/16	15/16	1/2	7 1/2	9 1/8 + 9 1/8	26 1/4
M 1145	15/16	15/16	1/2	7 1/2	2 21/32 + 2 21/32	11 1/16

CONCAVE CONVEX CLIPS

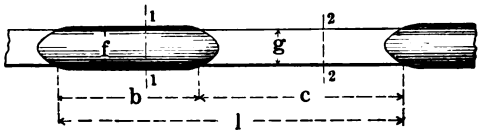


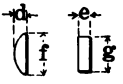


1-1 2-2 Sections

Section Index	Round	Concave Convex		Lengths		
	Diameter, d, Inches	Width, e, Inches	Thickness, t, Inches	Round, a, Inches	Concave Convex, b+c, Inches	Total, l, Inches
M 1159	1 1/8	1	3/16	5	5 + 10	20
M 1160	1 1/16	25/32	3/32	4 11/16	4 7/16 + 8 7/16	17 7/16
M 1163	1 1/16	27/32	3/32	4 11/16	5 + 10 1/2	19 15/16
M 1162	1 1/16	1 1/16	3/32	4 7/16	5 5/16 + 1 5/16	10 13/16

CONCORD HAME STRAPS

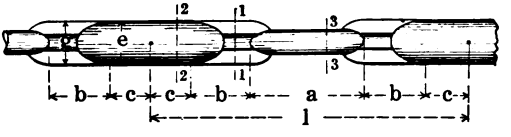


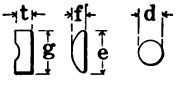


1-1 2-2 Sections

Section Index	Flat		Half Oval		Lengths		
	Width, g, Inches	Thickness, e, Inches	Width, f, Inches	Thickness, d, Inches	Flat, c, Inches	Half Oval, b, Inches	Total, l, Inches
M 1027	1	1/16	1 3/32	1/16	19	15	34
M 1026	1	1/16	1 1/16	1/16	19	15	34
M 1099	1	1/16	1 1/32	1/32	19	15	34
M 1025	7/8	1/16	1 1/16	1/16	17 1/2	14 1/2	32 1/2
M 1098	7/8	1/16	1 1/16	1/32	17 1/2	14 1/2	32 1/2
M 1033	7/8	1/16	1 1/16	1/16	17 1/2	14	31 1/2
M 1028	7/8	1/16	1 1/16	1/16	16 1/2	14	30 1/2
M 1024	7/8	1/16	1 1/16	1/16	17 1/2	14	31 1/2
M 1022	7/8	1/16	1 1/16	1/16	16 3/4	13 1/2	29 1/4
M 1032	7/8	1/16	1 1/16	1/16	16	13 1/2	29 1/2
M 1021	7/8	1/16	1 1/16	1/16	16	12 1/4	28 1/4
M 1031	7/8	1/16	1 1/16	1/16	15 3/4	12 1/4	28 1/4
M 1096	7/8	1/16	1 1/16	1/32	16 1/2	13 1/2	29 1/2
M 1097	7/8	1/16	1 1/16	1/32	17 1/2	14	31 1/2
M 1095	7/8	1/16	1 1/16	1/32	16	12 1/4	28 1/4
M 1029	7/8	1/16	1 1/16	1/32	15 7/8	11 7/8	27 3/4
M 1030	7/8	1/32	1 1/16	1/32	15 1/2	12 1/2	28
M 1020	7/8	1/16	1 1/16	1/16	15 1/2	12 1/2	28

BOX STRAPS

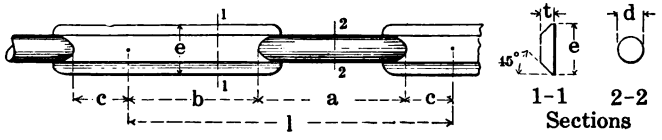




1-1 2-2 3-3 Sections

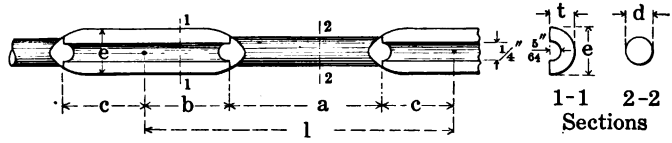
Section Index	Diam. d, Inches	Grooved Flat		Half Oval		Lengths			
		Width, g, Inches	Thickness, t, Inches	Width, e, Inches	Thickness, f, Inches	Round, a, Inches	Grooved Flat, b, Inches	Half Oval, c, Inches	Total, l, Inches
M 1206	1/2	1 1/32	1/16	1 1/32	1/16	7	2 1/2	12 1/2	36
M 1205	1/2	1 1/32	1/16	1 1/32	1/32	6 11/16	2 1/8	10 11/16	31 7/16
M 1204	1/2	1 1/32	1/16	1 1/32	1/16	7	2	8 11/16	27 11/32
M 1208	1/2	1/16	1/32	1/16	1/32	7 1/8	3	5 1/16	24
M 1212	1/2	1/16	1/16	1/16	1/16	7 11/32	2 1/16	12 11/32	36
M 1211	1/2	1/16	1/16	1/16	1/16	6 7/8	2 1/8	6 1/8	23 1/4
M 1203	1/2	1/16	1/16	1/16	1/16	6 13/16	2 1/16	8 1/16	28
M 1202	1/2	1/16	1/16	1/16	1/16	7 1/8	2 1/8	9 1/16	31 7/16
M 1201	1/2	1/16	1/16	1/16	1/16	7 1/8	3 1/16	7 1/8	29 1/2
M 1200	1/2	1/16	1/32	1/16	1/32	7 11/16	2 1/16	7 11/32	28

BEVEL EDGE CLIPS



Section Index	Round	Bevel Edge		Lengths		
	Diameter, d, Inches	Width, e, Inches	Thickness, t, Inches	Round, a, Inches	Bevel Edge, b+c, Inches	Total, l, Inches
M 1050	7/16	3/4	11/64	3 3/8	5 7/8 + 5 7/8	15 1/4
M 1051	7/16	3/4	11/64	3 1/2	5 11/16 + 5 11/16	14 5/8
M 1053	7/16	3/4	11/64	2 7/8	3 3/8 + 3 3/8	9 1/4
M 1057	3/8	5/8	3/32	3	5 5/8 + 5 5/8	13 3/4
M 1058	3/8	5/8	3/32	3	4 1/2 + 4 1/2	12 1/4
M 1060	3/8	5/8	3/32	2 3/4	3 7/32 + 3 7/32	8 11/16
M 1062	3/8	5/8	3/32	2 13/16	2 11/16 + 2 11/16	8 3/16
M 1063	3/8	5/8	3/32	3 1/4	3 3/32 + 3 3/32	9 1/16
M 1066	3/8	5/8	3/32	2 13/16	3 3/16 + 3 3/16	9 3/16
M 1068	3/8	5/8	3/32	3 1/2	3 3/8 + 7 3/16	14 5/16
M 1071	3/8	5/8	3/32	3	2 13/16 + 2 13/16	8 5/8
M 1072	3/8	5/8	3/32	2 3/4	3 1/2 + 2 3/4	8 1/4
M 1075	3/8	5/8	3/32	2 5/8	3 + 3	8 7/8
M 1078	7/16	7/8	1/64	2 5/8	2 3/4 + 2 3/4	8 1/4
M 1079	7/16	7/8	1/64	2 1/8	6 1/2 + 3 1/8	13 3/4
M 1080	7/16	7/8	1/64	3 1/8	3 3/16 + 3 3/16	9 1/2

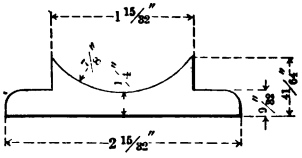
BIT MOUTH CLIPS



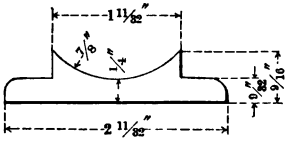
Section Index	Round	Hollow Half Oval		Lengths		
	Diameter, d, Inches	Width, e, Inches	Thickness, t, Inches	Round, a, Inches	Hollow Half Oval, b+c, Inches	Total, l, Inches
M 1036	7/16	5/8	17/64	6 1/16	1 31/32 + 1 21/32	9 3/8
M 1035	7/16	5/8	17/64	5 1/8	1 3/4 + 1 3/4	9 1/8
M 1034	7/16	5/8	17/64	5 1/4	1 23/32 + 1 23/32	9 5/16

AXLE CLIP SECTIONS

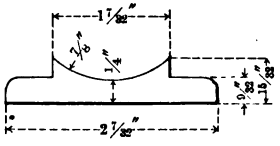
* M 957



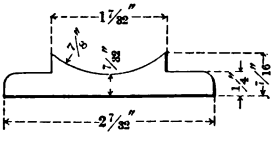
* M 956



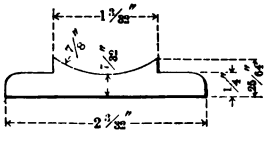
* M 954



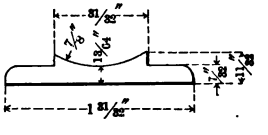
* M 1230



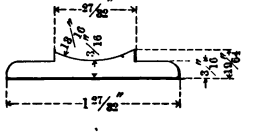
* M 953



* M 952



* M 955

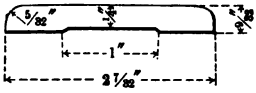


Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 957	$2\frac{15}{32}$	$\frac{9}{32}$	2.76
*M 956	$2\frac{11}{32}$	$\frac{9}{32}$	2.50
*M 954	$2\frac{7}{32}$	$\frac{9}{32}$	2.27
*M 1230	$2\frac{7}{32}$	$\frac{1}{4}$	2.12
*M 953	$2\frac{3}{32}$	$\frac{1}{4}$	1.86
*M 952	$1\frac{31}{32}$	$\frac{7}{32}$	1.55
*M 955	$1\frac{27}{32}$	$\frac{3}{16}$	1.41

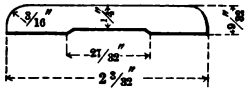
* Furnished only by special arrangement.

MISCELLANEOUS NUT SECTIONS

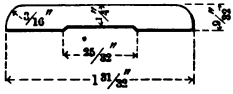
*M 897



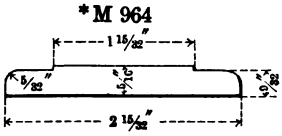
*M 894



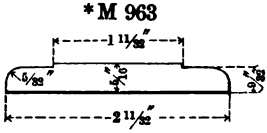
*M 893



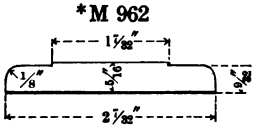
*M 964



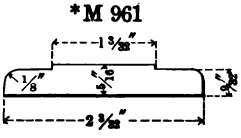
*M 963



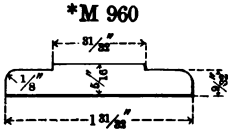
*M 962



*M 961



*M 960



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 897	$2\frac{7}{32}$	$\frac{9}{32}$, $\frac{1}{4}$	1.98
*M 894	$2\frac{3}{32}$	$\frac{9}{32}$, $\frac{1}{4}$	1.87
*M 893	$1\frac{31}{32}$	$\frac{9}{32}$, $\frac{1}{4}$	1.75
*M 964	$2\frac{15}{32}$	$\frac{9}{32}$, $\frac{5}{16}$	2.48
*M 963	$2\frac{11}{32}$	$\frac{9}{32}$, $\frac{5}{16}$	2.35
*M 962	$2\frac{7}{32}$	$\frac{9}{32}$, $\frac{5}{16}$	2.23
*M 961	$2\frac{3}{32}$	$\frac{9}{32}$, $\frac{5}{16}$	2.10
*M 960	$1\frac{31}{32}$	$\frac{9}{32}$, $\frac{5}{16}$	1.96

* Furnished only by special arrangement.

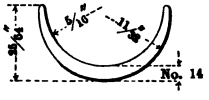
CRESCENTS

M 2101

M 2102

M 2103

M 2104

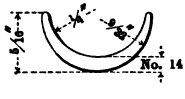


M 2105

M 2106

M 2107

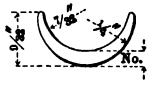
M 2108



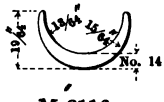
M 2109

M 2110

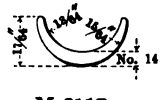
M 2111



M 2112



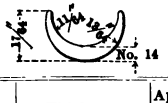
M 2113



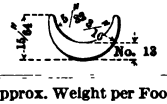
M 2114

M 2115

M 2116



M 2117

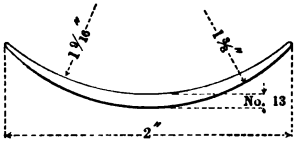


Section Index	Commercial Name	Radius		Height, Inches	Thickness, B. W. G.	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches			Min.	Max.
M 2101	1/4	3/8	13/32	21/64	No. 14 to No. 8	0.272	0.479
M 2102	1/4	3/8	13/32	13/32	No. 14 to No. 9	0.262	0.423
M 2103	1/4	3/8	13/32	23/64	No. 14 to No.12	0.250	0.313
M 2104	5/16	1/16	21/32	21/64	No. 14 to No. 8	0.230	0.401
M 2105	5/16	1/16	11/32	11/32	No. 14 to No. 9	0.219	0.352
M 2106	5/16	1/16	11/32	13/64	No. 14 to No.12	0.206	0.257
M 2107	1/2	1/4	9/32	11/32	No. 14 to No. 9	0.190	0.300
M 2108	1/2	1/4	9/32	7/16	No. 14 to No. 9	0.184	0.291
M 2109	1/2	1/4	9/32	1/4	No. 14 to No.12	0.167	0.208
M 2110	7/16	7/32	1/2	7/16	No. 14 to No. 9	0.169	0.265
M 2111	7/16	7/32	1/2	9/32	No. 14 to No. 9	0.162	0.255
M 2112	11/32	11/64	15/64	13/64	No. 14 to No. 9	0.158	0.247
M 2113	11/32	11/64	15/64	11/64	No. 14 to No. 9	0.151	0.237
M 2114	3/8	7/16	7/32	9/32	No. 14 to No.10	0.147	0.212
M 2115	3/8	5/16	7/32	1/4	No. 14 to No.11	0.141	0.187
M 2116	11/32	11/64	13/64	7/64	No. 14 to No.10	0.136	0.196
M 2117	5/16	5/32	7/16	13/64	No. 13	0.135	

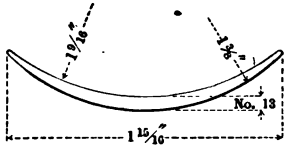
Crescents are rolled to gauge and the weights given are approximate.

POLE CAP AND NECK YOKE

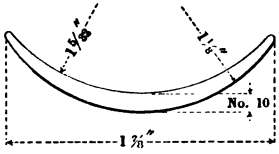
M 813



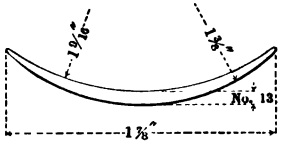
M 812



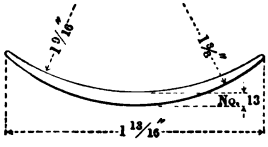
M 814



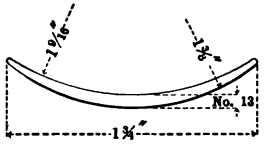
M 811



M 809



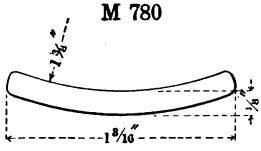
M 810



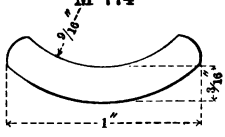
Section Index	Width, Inches	Radius		Thickness, B. W. G. and Inches	Approx. Weight per Foot, Pounds	
		Inside, Inches	Outside, Inches		Min.	Max.
M 813	2	1 9/16	1 3/8	No. 13 to No. 7	0.540	1.094
M 812	1 15/16	1 9/16	1 3/8	No. 13 to No. 7	0.516	1.063
M 814	1 7/8	1 5/32	1 1/8	No. 10 to No. 7	0.805	1.101
M 811	1 7/8	1 9/16	1 3/8	No. 13 to No. 7	0.510	1.031
M 809	1 13/16	1 9/16	1 3/8	No. 13 to No. 7	0.489	1.007
M 810	1 3/4	1 9/16	1 3/8	No. 13 to No. 7	0.468	0.967

CRESCENT HAME

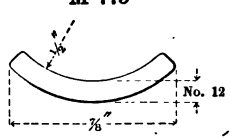
M 780



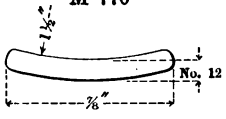
M 774



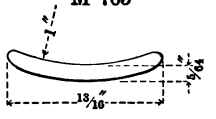
M 775



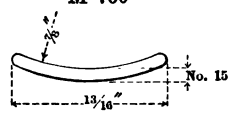
M 770



M 765

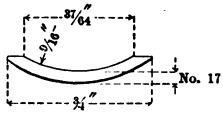


M 760

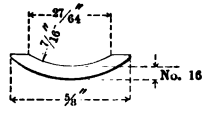


CONCAVE CONVEX HAME

M 750

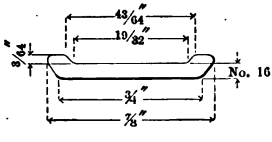


M 740

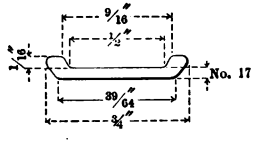


GROOVED HAME

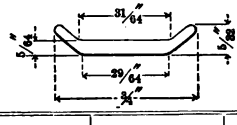
M 800



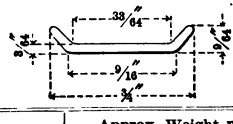
M 790



M 796



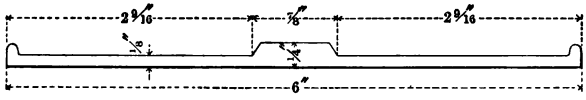
M 795



Section Index	Width, Inches	Thickness, B. W. G. and Inches	Approx. Weight per Foot, Pounds	
			Min.	Max.
M 780	1 3/16	1/8	0.502	
M 774	1	3/16	0.680	
M 775	7/8	No. 12 to No. 9	0.334	0.425
M 770	7/8	No. 12 to No. 9	0.327	0.436
M 765	13/16	9/64	0.211	
M 760	13/16	No. 15 and No. 14	0.213	0.225
M 750	3/4	No. 17 to No. 12	0.140	0.274
M 740	5/8	No. 16 to No. 13	0.121	0.191
M 800	7/8	No. 16 to No. 14	0.212	0.265
M 790	3/4	No. 17 to No. 14	0.168	0.232
M 796	29/32	9/32	0.186	
M 795	29/32	9/64	0.134	

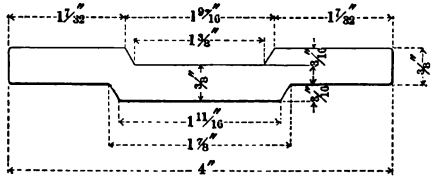
MISCELLANEOUS TIRE SECTIONS

BEADED AND RIBBED PLANTER TIRE



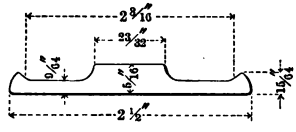
M 938

GROOVED TIRE



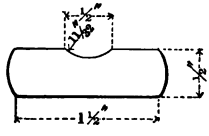
* M 1890

BEADED AND RIBBED TIRE



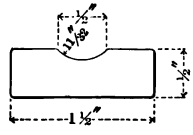
M 941

ROUND EDGE GROOVED TIRE



M 715

SQUARE EDGE GROOVED TIRE



M 716

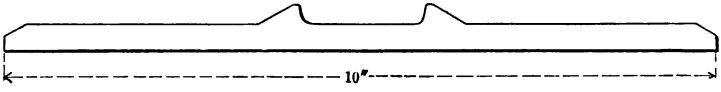
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 938	6	1/4, 1/8	2.98
*M 1890	4 4	13/32 3/8	6.6 5.3
M 941	2 1/2	9/64, 9/64	1.73
M 715	1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	3/4 11/16 5/8 9/16 1/2	3.90 3.58 3.26 2.94 2.62
M 716	1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	3/4 11/16 5/8 9/16 1/2	3.66 3.34 3.02 2.70 2.38

* Furnished only by special arrangement.

DUAL FELLOE BANDS

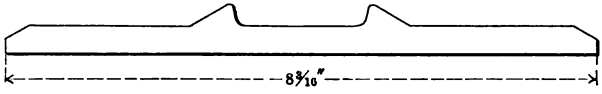
* M 1789

Customer's No. 59



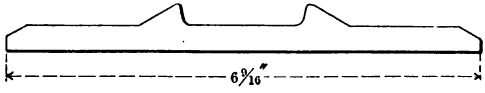
* M 1979

Customer's No. 49



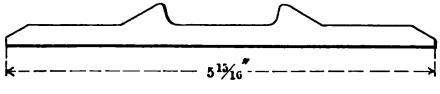
* M 1978

Customer's No. 48



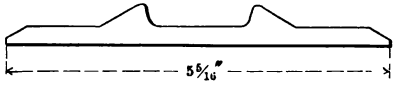
* M 1977

Customer's No. 47



* M 1976

Customer's No. 46



Rolled for Firestone Tire & Rubber Co.

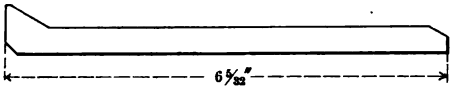
Section Index	Customer's Number	Width, Inches
*M 1789	59	10
*M 1979	49	8 3/16
*M 1978	48	6 5/16
*M 1977	47	5 15/16
*M 1976	46	5 5/16

* Furnished only by special arrangement.

SINGLE FELLOE BANDS

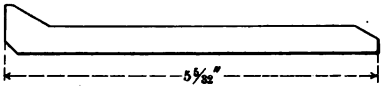
* M 1796

Customer's No. 66



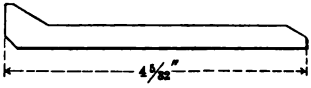
* M 1795

Customer's No. 65



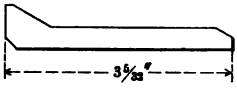
* M 1788

Customer's No. 58



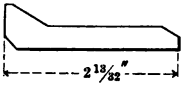
* M 1970

Customer's No. 40



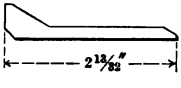
* M 1959

Customer's No. 39



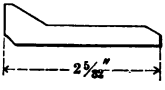
* M 1751

Customer's No. 11



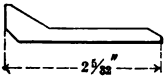
* M 1958

Customer's No. 38



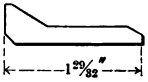
* M 1749

Customer's No. 9



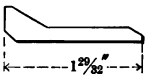
* M 1957

Customer's No. 37



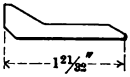
* M 1745

Customer's No. 5



* M 1744

Customer's No. 4



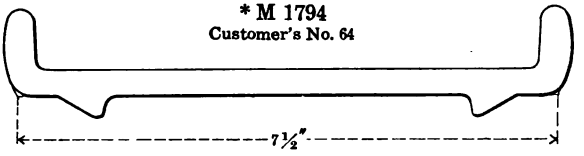
Rolled for Firestone Tire & Rubber Co.

Section Index	Customer's Number	Width, Inches
*M 1796	66	$6\frac{5}{32}$
*M 1795	65	$5\frac{5}{32}$
*M 1788	58	$4\frac{5}{32}$
*M 1970	40	$3\frac{5}{32}$
*M 1959	39	$2\frac{13}{32}$
*M 1751	11	$2\frac{13}{32}$
*M 1958	38	$2\frac{5}{32}$
*M 1749	9	$2\frac{5}{32}$
*M 1957	37	$1\frac{29}{32}$
*M 1745	5	$1\frac{29}{32}$
*M 1744	4	$1\frac{21}{32}$

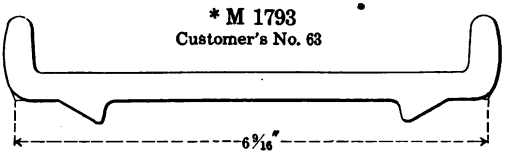
* Furnished only by special arrangement.

REMOVABLE CHANNEL RIM SECTIONS

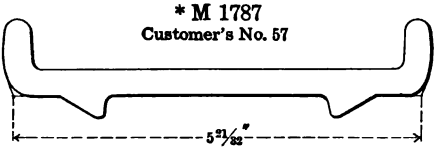
*** M 1794**
Customer's No. 64



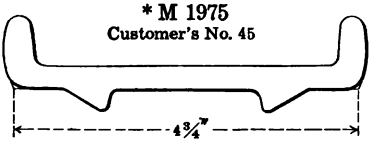
*** M 1793**
Customer's No. 63



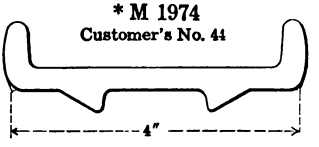
*** M 1787**
Customer's No. 57



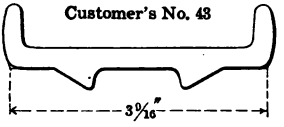
*** M 1975**
Customer's No. 45



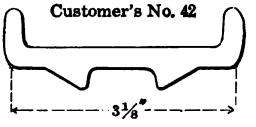
*** M 1974**
Customer's No. 44



*** M 1973**
Customer's No. 43



*** M 1972**
Customer's No. 42



Rolled for Firestone Tire & Rubber Co.

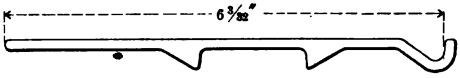
Section Index	Customer's Number	Width, Inches
*M 1794	64	7½
*M 1793	63	6 9/16
*M 1787	57	5 21/32
*M 1975	45	4¾
*M 1974	44	4
*M 1973	43	3 9/16
*M 1972	42	3⅛

* Furnished only by special arrangement.

DEMOUNTABLE RIM SECTIONS

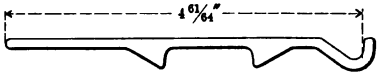
* M 1783

Customer's No. 53



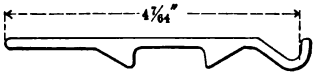
* M 1782

Customer's No. 52



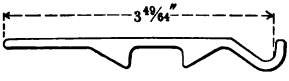
* M 1781

Customer's No. 51



* M 1780

Customer's No. 50



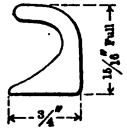
Rolled for Firestone Tire & Rubber Co.

Section Index	Customer's Number	Width, Inches
*M 1783	53	See Cut
*M 1782	52	See Cut
*M 1781	51	See Cut
*M 1780	50	See Cut

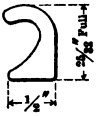
* Furnished only by special arrangement.

CLINCHER TIRE SIDE RING

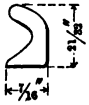
*** M 1955** — Customer's No. 35



*** M 1954** — Customer's No. 34

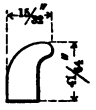


*** M 1953** — Customer's No. 33



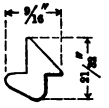
STRAIGHT SIDE TIRE RING

*** M 1786** — Customer's No. 56

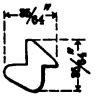


LOCKING RING

*** M 1757** — Customer's No. 17



*** M 1951** — Customer's No. 36

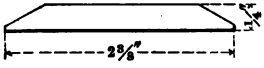


CLAMPING RING

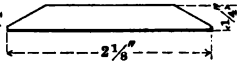
*** M 1741** — Customer's No. 1

MISCELLANEOUS RIM SECTIONS

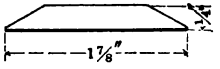
*** M 1752** — Customer's No. 12



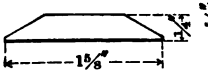
*** M 1750** — Customer's No. 10



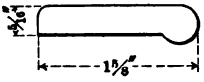
*** M 1747** — Customer's No. 7



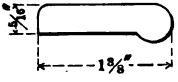
*** M 1746** — Customer's No. 6



*** M 1748** — Customer's No. 8



*** M 1182** — Customer's No. 3



*** M 1181** — Customer's No. 2

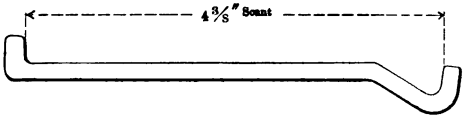
Rolled for Firestone Tire & Rubber Co.

Section Index	Customer's Number	Size, Inches
*M 1955	35	1/4 x 15/16 Full
*M 1954	34	1/2 x 25/32 Full
*M 1953	33	7/16 x 21/32
*M 1786	56	15/32 x 9/16
*M 1757	17	9/16 x 21/32
*M 1951	36	39/64 x 25/64
*M 1741	1	7/16 x 7/16
*M 1752	12	2 3/8 x 1/4
*M 1750	10	2 1/8 x 1/4
*M 1747	7	1 7/8 x 1/4
*M 1746	6	1 5/8 x 1/4
*M 1748	8	1 5/8 x 9/32
*M 1182	3	1 5/8 x 1/4
*M 1181	2	1 5/16 x 3/32

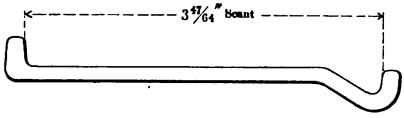
* Furnished only by special arrangement.

DETACHABLE RIM SECTION

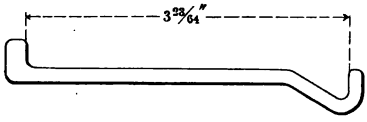
*** M 1247**
Customer's No. 3



*** M 1246**
Customer's No. 2

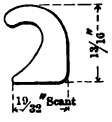


*** M 1245**
Customer's No. 1

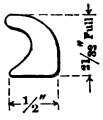


CLINCHER TIRE SIDE RING

*** M 1164**
Customer's No. 6



*** M 1165**
Customer's No. 5



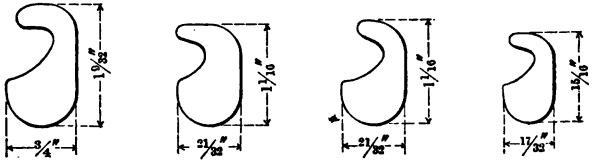
Rolled for Mott Wheel Works

Section Index	Customer's Number	Size, Inches
*M 1247	3	4 3/8 scant
*M 1246	2	3 47/64 scant
*M 1245	1	3 23/64
*M 1164	6	13/16 scant x 19/32
*M 1165	5	1/2 x 21/32 full

* Furnished only by special arrangement.

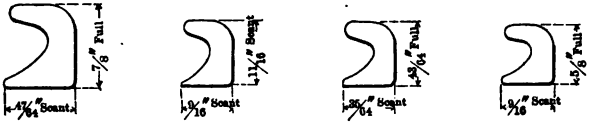
CLINCHER RING

* M 1041	* M 1042	* M 1043	* M 1044
Customer's No. 999	Customer's No. 555	Customer's No. 666	Customer's No. 493



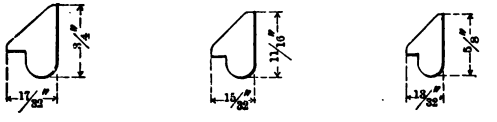
CLINCHER TIRE SIDE RING

* M 1179	* M 1189	* M 1178	* M 1177
Customer's No. 4½, 5	Customer's No. 4	Customer's No. 3½	Customer's No. 2½, 3



KEY RING

*M 1009	* M 1008	*M 1007
Customer's No. C	Customer's No. B	Customer's No. A



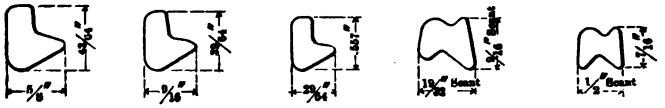
Rolled for Union Drawn Steel Co.

Section Index	Customer's Number	Size, Inches
*M 1041	999	¾ x 1 9/32
*M 1042	555	21/32 x 1 1/16
*M 1043	666	21/32 x 1 1/16
*M 1044	493	17/32 x 15/16
*M 1179	4½, 5	47/64 scant x ⅞ full
*M 1189	4	11/16 scant x 11/16 scant
*M 1178	3½	35/64 scant x 49/64 full
*M 1177	2½, 3	9/16 scant x 5/8 full
*M 1009	C	17/32 x ¾
*M 1008	B	15/32 x 1 1/16
*M 1007	A	13/32 x ⅝

* Furnished only by special arrangement.

LOCKING RING

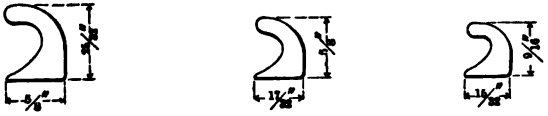
* M 1180	* M 1166	* M 1168	* M 1169	* M 1956
Customer's No. 4½, 5	Customer's No. 3½, 4		Customer's No. 17	Customer's No. 36



Rolled for Union Drawn Steel Co.

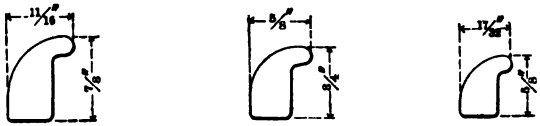
CLINCHER TIRE SIDE RING

* M 1015	* M 1016	* 1017
Customer's No. 4½	Customer's No. 3½	Customer's No. 2½



SAFETY RING

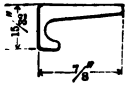
* M 1018	* M 1019	* M 1193
Customer's No. 4½	Customer's No. 3½	Customer's No. 2½



Rolled for Standard Welding Co.

MUD GUARD CHANNEL

* M 1192

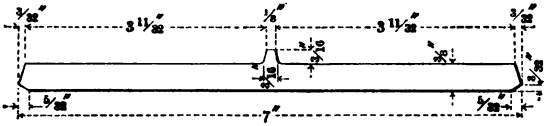


Rolled for Hayes Mfg. Co.

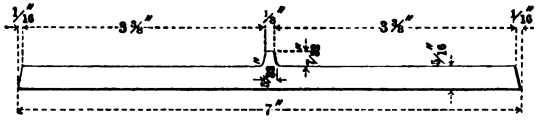
Section Index	Customer's Number	Size, Inches
*M 1180	4½, 5	⅜ x 11/32
*M 1166	3½, 4	11/32 x 11/32
*M 1168		11/32 x .557
*M 1169	17	13/32 scant x ⅜ scant
*M 1956	36	½ scant x 7/16
*M 1015	4½	⅜ x 23/32
*M 1016	3½	23/32 x ⅜
*M 1017	2½	11/32 x 7/16
*M 1018	4½	11/16 x ½
*M 1019	3½	⅝ x ¾
*M 1193	2½	17/32 x ⅜
*M 1192		23/32 x ½

* Furnished only by special arrangement.

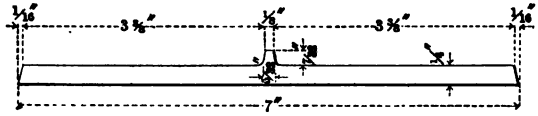
DRESSER SECTIONS



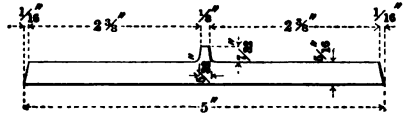
* M 1343



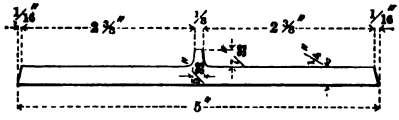
* M 1346



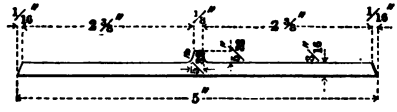
* M 1345



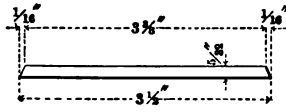
* M 1364



* M 1341



* M 1347



* M 1348

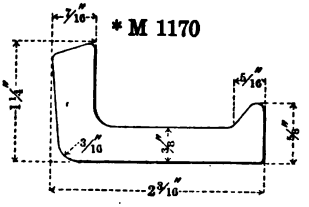
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 1343	7	1/4	8.9
*M 1346	7	7/16	7.5
*M 1345	7	1/4	6.0
*M 1364	5	7/16	5.4
*M 1341	5	1/4	4.3
*M 1347	5	7/16	3.22
*M 1348	3½	9/32	1.83

* Furnished only by special arrangement.

HAMMON SECTIONS

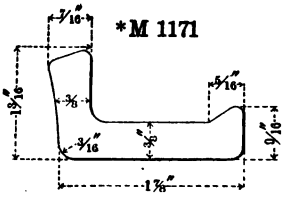
TYPE A

* M 1170



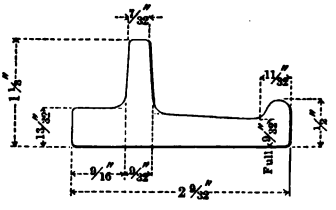
TYPE B

*M 1171



CUSTER SECTION

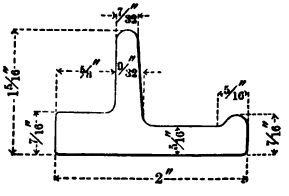
* M 1172



DAYTON SECTIONS

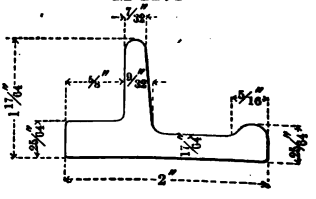
TYPE A

M 1173



TYPE B

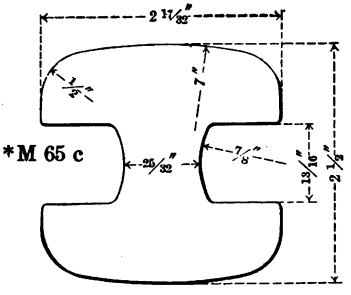
M 1174

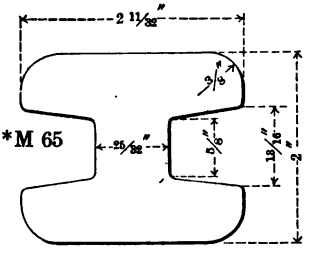


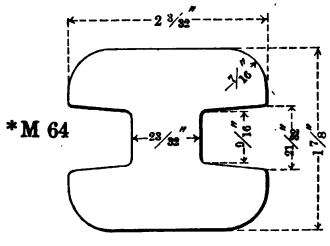
Section Index	Width, Inches	Depth, Inches	Weight per Foot, Pounds
*M 1170	$2\frac{3}{16}$	$1\frac{1}{4}$	4.1
*M 1171	$1\frac{5}{8}$	$1\frac{5}{16}$	3.60
*M 1172	$2\frac{9}{32}$	$1\frac{1}{4}$	3.60
*M 1173	2	$1\frac{5}{16}$	3.34
*M 1174	2	$1\frac{17}{64}$	3.02

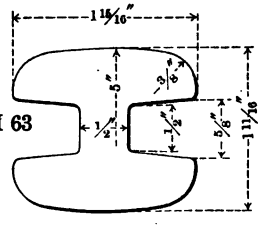
* Furnished only by special arrangement.

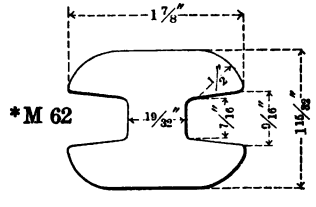
LOCKING BARS









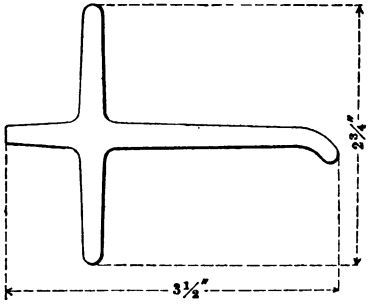


Section Index	Nominal Size, Inches	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
*M 65c	7/16	2 1/2	2 17/32	11/32	15.9
*M 65	7/16	2	2 11/32	11/32	12.0
*M 64	3/8	1 7/8	2 3/32	11/32	10.1
*M 63	5/16	1 11/16	1 15/16	1/2	8.2
*M 62	1/4	1 1/2	1 7/8	1/2	6.5

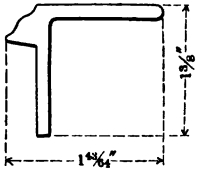
* Furnished only by special arrangement.

SASH SECTIONS

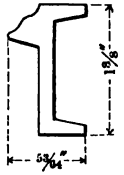
***M 1997**
Customer's No. 107



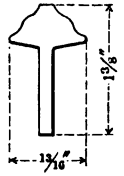
***M 1998**
Customer's No. 108



***M 1991**
Customer's No. 101

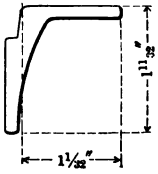


***M 1990**
Customer's No. 100

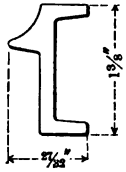


Rolled for David Lupton's Sons Co.

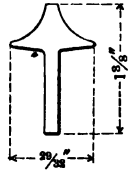
***M 1222**
Customer's No. 102



***M 1221**
Customer's No. 92



***M 1220**
Customer's No. 90



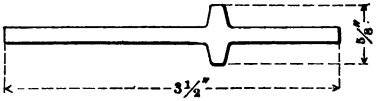
Rolled for Detroit Steel Products Co.

Section Index	Customer's Number	Size, Inches
*M 1997	107	3½ x 2¾
*M 1998	108	1 43/64 x 1⅜
*M 1991	101	53/64 x 1⅜
*M 1990	100	13/16 x 1⅜
*M 1222	102	1 1/32 x 1 11/32
*M 1221	92	27/32 x 1⅜
*M 1220	90	29/32 x 1⅜

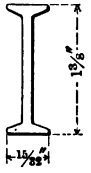
* Furnished only by special arrangement.

SASH SECTIONS—Concluded

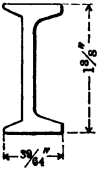
***M 1886**
Customer's No. 6



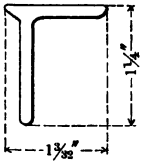
***M 1881**
Customer's No. 2



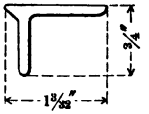
***M 1882**
Customer's No. 3



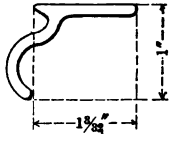
***M 1883**
Customer's No. 4



***M 1887**
Customer's No. 7



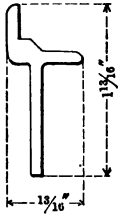
***M 1885**
Customer's No. 5



Rolled for Trussed Concrete Steel Co.

DECK WINDOW FRAME

***M 1680**

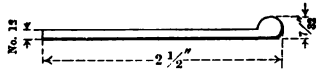


Section Index	Customer's Number	Size, Inches
*M 1886	6	3½ x $\frac{5}{8}$
*M 1881	2	$\frac{15}{32}$ x 1⅜
*M 1882	3	$\frac{39}{64}$ x 1⅜
*M 1883	4	1 3/32 x 1⅛
*M 1887	7	1 3/32 x ¾
*M 1885	5	1 3/32 x 1
*M 1680		$\frac{13}{16}$ x 1 5/16

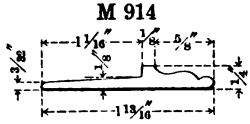
* Furnished only by special arrangement.

CAN RING SECTIONS

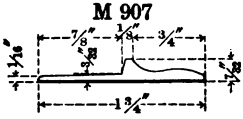
M 929



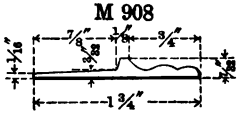
M 914



M 907



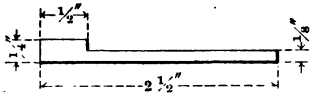
M 908



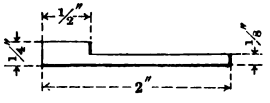
Section Index	Width, Inches	Thickness, B. W. G. and Inches	Weight per Foot, Pounds
M 929	2½	1/32, No. 12 B.W.G.	0.98
	1 13/16	23/64, 13/64	1.65
	1 11/16	11/32, 5/16	1.55
	1 9/16	21/64, 11/64	1.45
	1 7/16	5/16, 5/32	1.36
M 914	1 5/16	19/64, 9/64	1.26
	1 3/16	9/32, 1/8	1.17
	1 1/16	17/64, 7/64	1.07
	1 1/16	1/4, 3/32	0.92
	1 1/16	15/64, 5/64	0.88
	1 1/16	7/32, 1/16	0.78
	1 3/4	23/64, 13/64	1.46
	1 3/4	11/32, 5/16	1.37
	1 3/4	21/64, 11/64	1.28
	1 3/4	5/16, 5/32	1.18
M 907	1 3/4	19/64, 9/64	1.09
	1 3/4	9/32, 1/8	1.00
	1 3/4	17/64, 7/64	0.90
	1 3/4	1/4, 3/32	0.81
	1 3/4	15/64, 5/64	0.72
	1 3/4	7/32, 1/16	0.63
	1 3/4	23/64, 13/64	1.46
	1 3/4	11/32, 5/16	1.37
	1 3/4	21/64, 11/64	1.28
	1 3/4	5/16, 5/32	1.18
M 908	1 3/4	19/64, 9/64	1.09
	1 3/4	9/32, 1/8	1.00
	1 3/4	17/64, 7/64	0.90
	1 3/4	1/4, 3/32	0.81
	1 3/4	15/64, 5/64	0.72
	1 3/4	7/32, 1/16	0.63

CAN RING SECTIONS—Concluded

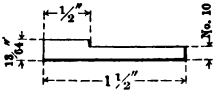
*M 1280



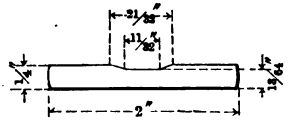
M 1281



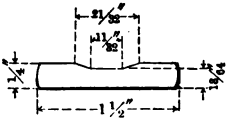
M 906



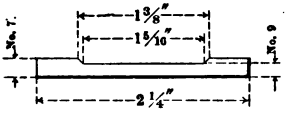
M 949



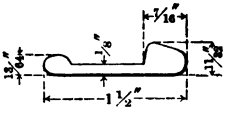
M 958



BUCKLE BAR
*M 899



BEADED HOOP BAR
*M 1740

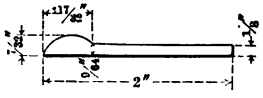


Section Index	Width, Inches	Thickness, B. W. G. and Inches	Weight per Foot, Pounds
M 1280	2½	¼, ¼	1.28
M 1281	2	¼, ¼	1.12
M 906	1½	13/64, No.10 B.W.G.	0.80
M 949	2	¼, 13/64	1.61
M 958	1½	¼, 13/64	1.20
*M 899	2¼	No.7 B.W.G. No. 9 B.W.G.	1.23
*M 1740	1½	11/32, ¼	1.06

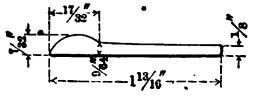
* Furnished only by special arrangement.

BEADED HUB BAND SECTIONS

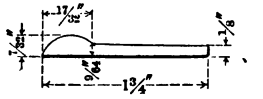
M 1106



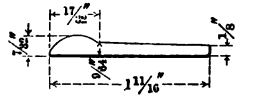
M 1105



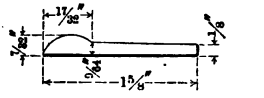
M 1104



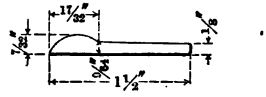
M 1103



M 1102

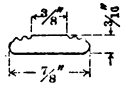


M 913

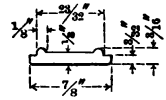


BEADED STOVE LEG SECTIONS

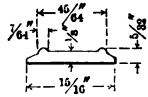
M 714



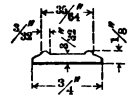
M 712



M 710



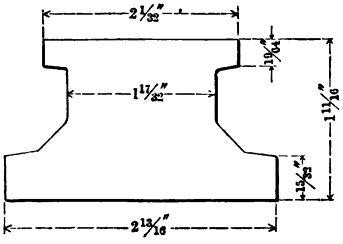
M 711



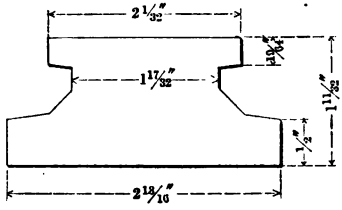
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1106	2	7/32, 1/4	0.94
M 1105	1 13/16	7/32, 1/4	0.86
M 1104	1 3/4	7/32, 1/4	0.83
M 1103	1 11/16	7/32, 1/4	0.81
M 1102	1 5/8	7/32, 1/4	0.78
M 913	1 1/2	7/32, 1/4	0.73
M 714	7/8	1/16	0.50
M 712	7/8	1/8	0.39
M 710	15/16	1/8	0.35
M 711	3/4	3/32	0.21

PRINTING PRESS SECTIONS

*** M 1430**

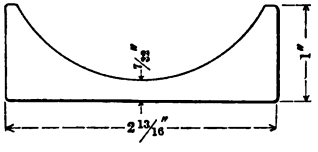


*** M 1431**

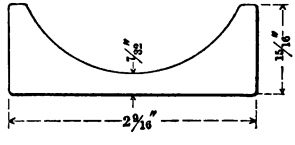


POLE SECTIONS

*** M 1442**

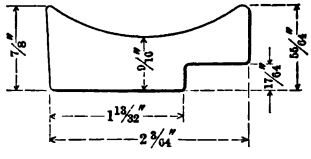


*** M 1441**



MAGNETO SECTION

*** M 1440**

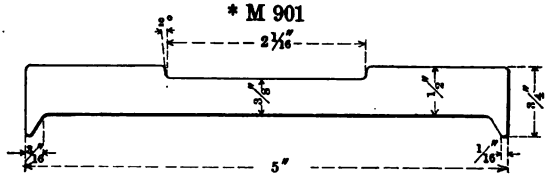


Section Index	Size, Inches	Weight per Foot, Pounds
*M 1430	$2\frac{1}{32} \times 1\frac{11}{16}$	11.6
*M 1431	$2\frac{1}{32} \times 1\frac{11}{32}$	10.1
*M 1442	$2\frac{13}{16} \times 1$	4.8
*M 1441	$2\frac{9}{16} \times \frac{15}{16}$	4.3
*M 1440	$2\frac{3}{64} \times \frac{7}{8}$	4.0

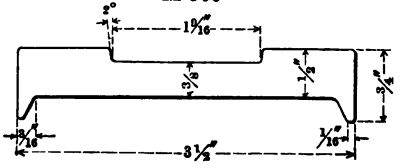
* Furnished only by special arrangement.

SWITCH FRICTION PLATES

* M 901

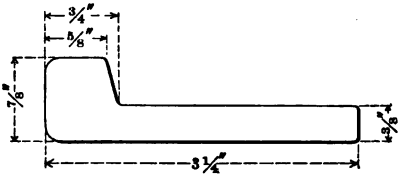


* M 900



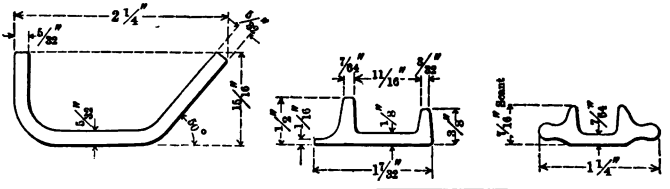
TRACK CHAIN SECTION

* M 801



TROLLEY TRACK CARRIER TRACK TROLLEY TRACK

* M 802 * M 803 * M 804

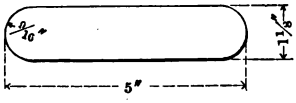


Section Index	Size, Inches	Weight per Foot, Pounds
*M 901	5 x 1/2	7.8
*M 900	3 1/2 x 1/2	5.5
*M 801	3 1/4 x 3/4	5.3
*M 802	2 1/4 x 15/16	1.70
*M 803	1 7/32 x 1/2	0.79
*M 804	1 1/4 x 1/16 scant	0.79

* Furnished only by special arrangement.

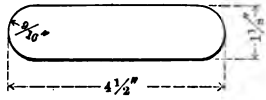
BRAKE KEY

M 1850



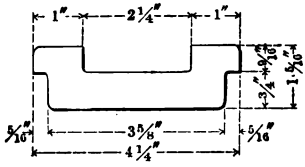
DRAW BAR KEY

M 1851

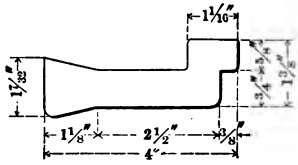


VAULT KEYS

* M 80

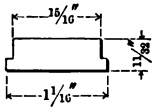


* M 81

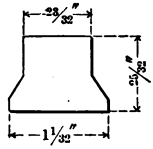


MISCELLANEOUS KEY SECTIONS

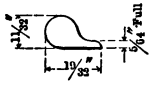
* M 1340



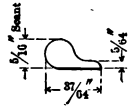
* M 1381



* M 1048



* M 1047



Section Index	Size, Inches	Weight per Foot, Pounds
M 1850	5 x 1 1/8	18.2
M 1851	4 1/2 x 1 1/8	16.3
*M 80	4 1/4 x 3/4	13.1
*M 81	4 x 3/4	12.5
*M 1340	1 1/16 x 11/32	1.16
*M 1381	1 1/32 x 25/32	2.17
*M 1048	19/32 x 1/32	0.42
*M 1047	37/64 x 5/16 scant	0.35

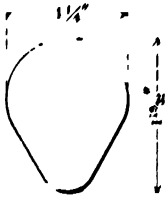
* Furnished only by special arrangement.

V BAR

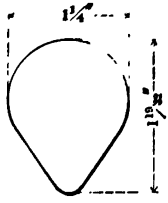
* M 879

CAM SECTIONS

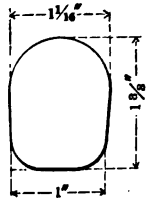
* M 891



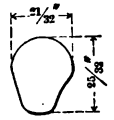
* M 892



* M 881

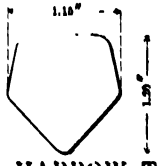


* M 998

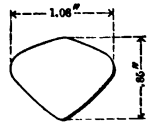


FRICTION SPRING

* M 312



* M 313

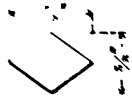


DIAMOND HARROW TOOTH

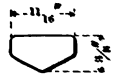
PIANO BARS

M 904

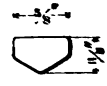
M 905



M 920

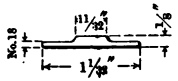


M 919



Width, Inches	Size, Inches	Weight per Foot, Pounds
		3.28

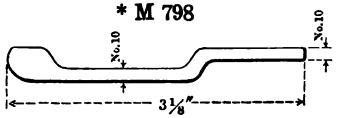
BEADED NUT SECTION
M 896



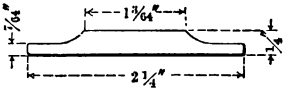
LETTER B SECTION
* M 1040

FIGURE 8 SECTION
* M 1045

CHAFE SECTION
* M 798

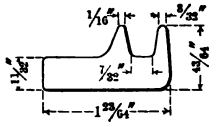


HAMMER STRAP
* M 1312

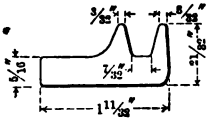


VEHICLE SPRING CLIPS

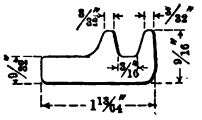
M 1319



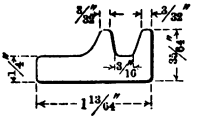
M 1318



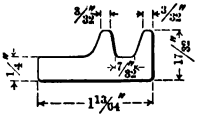
M 1317



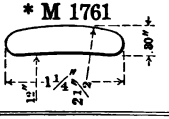
M 1315



M 1316



CONCAVE CONVEX SPRING SECTION
* M 1761

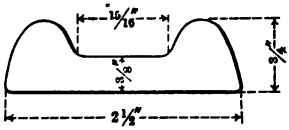


Section Index	Size, Inches and B. W. G.	Weight per Foot, Pounds
M 896	1 1/32 x 1/8	0.27
*M 1040	11/32 x 3/4	0.75
*M 1045	11/32 x 3/4	0.70
*M 798	3 1/8 x No. 10	1.75
*M 1312	2 1/4 x 1/4	1.45
M 1319	1 23/64 x 21/32	1.92
M 1318	1 11/32 x 21/32	1.84
M 1317	1 13/64 x 9/16	1.46
M 1315	1 13/64 x 25/32	1.39
M 1316	1 13/64 x 17/32	1.36
*M 1761	1 1/4 x .340	1.12
	1 1/4 x .325	1.08
	1 1/4 x .300	0.99

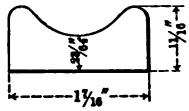
* Furnished only by special arrangement.

BEADED BARS

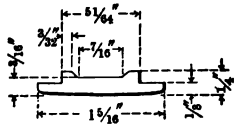
* M 857



* M 852

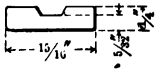


* M 1400

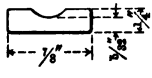


GROOVED FLATS

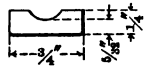
M 855



M 794

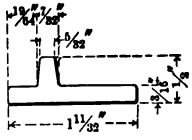


M 797



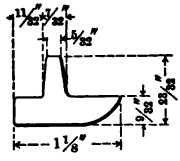
STANWOOD BACK

* M 945



STANWOOD FRONT

* M 944

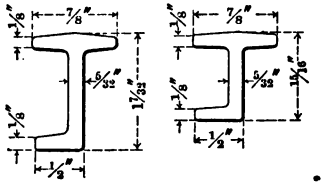


Section Index	Size, Inches	Weight per Foot, Pounds
*M 857	2½ x ⅜	4.5
*M 852	1 7/16 x 1 1/16	2.65
*M 1400	1 5/16 x ⅜	0.87
M 855	1 5/16 x ¼	0.73
M 794	⅛ x ¼	0.70
M 797	¾ x ¼	0.57
*M 945	1 11/32 x ⅜	1.05
*M 944	1⅛ x 23/32	1.22

* Furnished only by special arrangement.

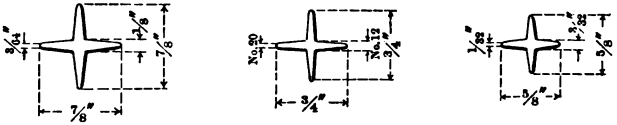
J-BARS

* M 916 * M 915



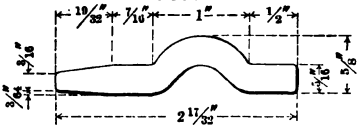
STAR SECTIONS

M 1391 M 903 M 1390



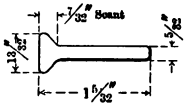
DRILL POST

M 995



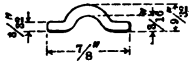
COTTON GIN SECTION

* M 858



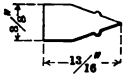
VELOCIPEDE SECTION

* M 880



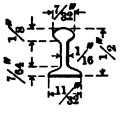
AX SECTION

* M 1037



RAIL BAR

* M 1100

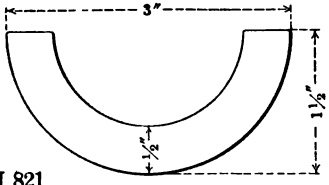


Section Index	Size, Inches and B. W. G.	Weight per Foot, Pounds
*M 916	$1\frac{7}{32} \times \frac{7}{16}$	1.25
*M 915	$\frac{15}{16} \times \frac{5}{8}$	1.10
M 1391	$\frac{7}{8} \times \frac{7}{8}$	0.49
M 903	$\frac{3}{4} \times \frac{3}{4}$	0.36
M 1390	$\frac{5}{8} \times \frac{5}{8}$	0.26
M 995	$2\frac{17}{32} \times \frac{5}{8}$	2.80
*M 858	$1\frac{5}{32} \times \frac{13}{32}$	0.73
*M 880	$\frac{7}{8} \times$ No. 9 $\times \frac{11}{16}$ scant	0.50
	$\frac{7}{8} \times \frac{9}{32} \times \frac{9}{32}$	0.32
*M 1037	$\frac{13}{16} \times \frac{3}{8}$	0.70
*M 1100	$\frac{11}{32} \times \frac{1}{2}$	0.25

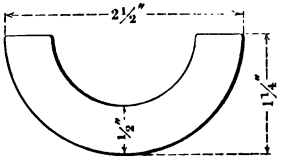
* Furnished only by special arrangement.

HOLLOW HALF ROUNDS

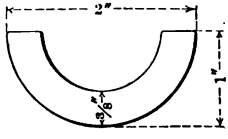
M 820



M 821

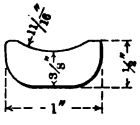


M 822

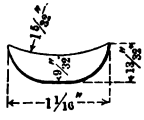


GROOVED HALF OVALS

M 851

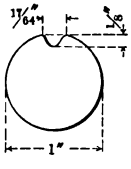


M 850

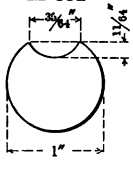


GROOVED ROUNDS

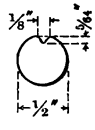
M 830



M 831

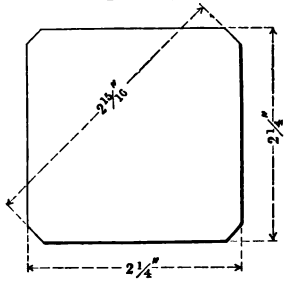


M 832

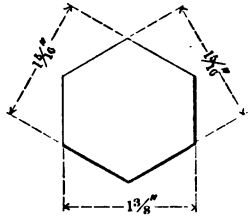


Section Index	Size, Inches	Weight per Foot, Pounds
M 820	3 x 1½	6.7
M 821	2½ x 1¼	5.3
M 822	2 x 1	3.25
M 851	1 x ⅜	1.30
M 850	1 1/16 x 13/32	1.00
M 830	1	2.60
M 831	1	2.45
M 832	½	0.65

BEVELED CORNER SQUARE
* M 1401

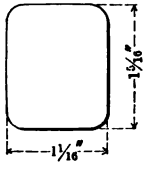


IRREGULAR HEXAGON
* M 1240

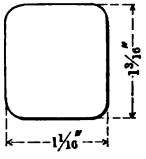


ROUND CORNERED BARS

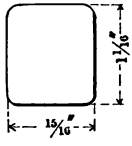
* M 1700



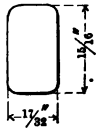
* M 1701



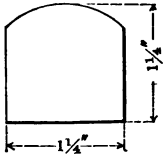
* M 1702



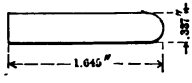
* M 1703



D SECTION
M 918



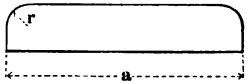
SINGLE ROUND EDGE
M 694



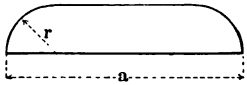
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1401	2 1/4 x 2 1/4	17.0
*M 1240	1 3/8 x 1 3/8	5.3
*M 1700	1 5/16 x 1 5/16	4.6
*M 1701	1 5/16 x 1 5/16	4.2
*M 1702	1 1/16 x 1 5/16	3.34
*M 1703	17/32 x 1 5/16	1.67
M 918	1 1/4 x 1 1/4	6.0
	1 1/4 x 1 1/8	5.5
	1 1/4 x 1 1/4	5.0
M 694	1.645 x .337	1.84

* Furnished only by special arrangement.

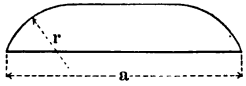
ROUND BEVEL EDGE



SECTION WITH RADIUS LESS THAN THICKNESS



SECTION WITH RADIUS EQUAL TO THICKNESS



SECTION WITH RADIUS GREATER THAN THICKNESS

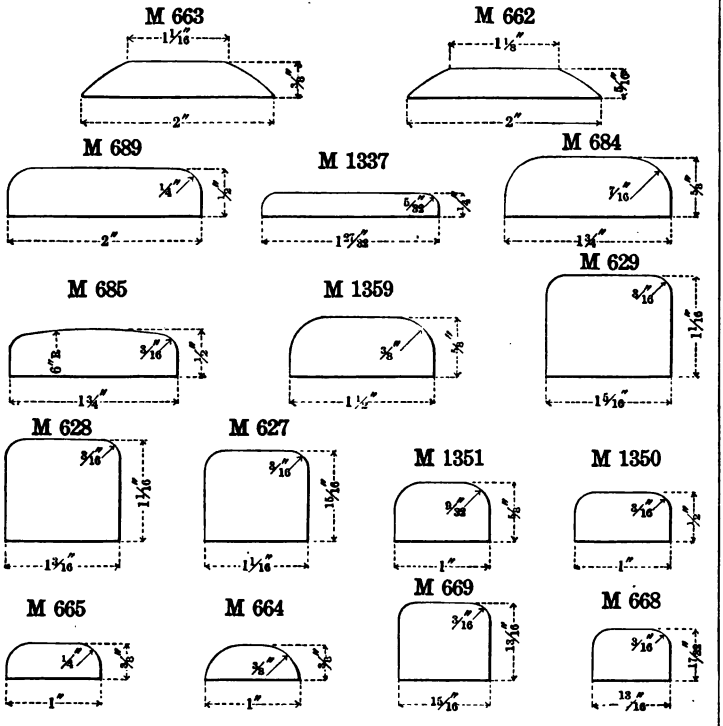
Width, a, Inches	Regular Radius, r, Inches	Thickness, Inches	Special Radius, r, can also be made as follows:
$1\frac{3}{4}$	$\frac{3}{8}$	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$, $\frac{5}{16}$, $\frac{7}{16}$, $\frac{1}{2}$
$1\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{16}$ to $\frac{1}{2}$	$\frac{3}{16}$, $\frac{1}{4}$, $\frac{3}{8}$
$1\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{3}{16}$, $\frac{1}{4}$, $\frac{3}{8}$
$1\frac{1}{4}$	$\frac{5}{16}$	$\frac{7}{64}$ to $\frac{1}{2}$	$\frac{3}{16}$, $\frac{1}{4}$, $\frac{3}{8}$
$1\frac{1}{8}$	$\frac{1}{4}$	$\frac{7}{64}$ to $\frac{5}{16}$	$\frac{3}{16}$, $\frac{5}{16}$, $\frac{3}{8}$
1	$\frac{1}{4}$	$\frac{7}{64}$ to $\frac{5}{16}$	$\frac{3}{16}$, $\frac{5}{16}$, $\frac{3}{8}$
$\frac{7}{8}$	$\frac{3}{16}$	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$, $\frac{1}{4}$
$\frac{3}{4}$	$\frac{3}{16}$	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$, $\frac{1}{4}$

Unless otherwise specified, the regular radius will be furnished, but if a special radius is desired it should be specifically stated on the order.

For table of weights, see page 220.

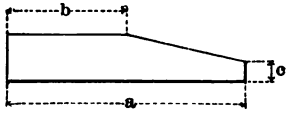
Sizes not included in above list promptly arranged for.

ROUND BEVEL EDGE—Concluded



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 663	2	$\frac{3}{8}$	2.11
M 662	2	$\frac{5}{16}$	1.72
M 689	2	$\frac{1}{2}$	3.31
M 1337	$1\frac{27}{32}$	$\frac{1}{4}$	1.52
M 684	$1\frac{3}{4}$	$\frac{7}{16}$	3.44
M 685	$1\frac{3}{4}$	$\frac{1}{2}$	2.92
M 1359	$1\frac{1}{2}$	$\frac{3}{8}$	2.98
M 629	$1\frac{5}{16}$	$1\frac{1}{16}$	4.69
M 628	$1\frac{3}{16}$	$1\frac{1}{16}$	4.24
M 627	$1\frac{1}{16}$	$1\frac{3}{16}$	3.34
M 1351	1	$\frac{9}{32}$	2.01
M 1350	1	$\frac{1}{2}$	1.65
M 665	1	$\frac{3}{8}$	1.18
M 664	1	$\frac{3}{8}$	1.07
M 669	$1\frac{5}{16}$	$1\frac{3}{16}$	2.54
M 668	$1\frac{3}{16}$	$\frac{17}{32}$	1.42

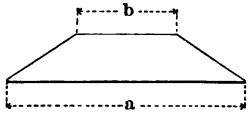
BEVEL NOSE



Section Index	Width, a, Inches	Face, b, Inches	Nose, c, Approx., Inches	Thickness, Inches	Weight per Foot, Pounds
M 989	3½	1	⅛	⅜	5.3
M 970	3	2¾	1/16	¼	2.47
M 969	3	2½	3/64	11/64 scant	1.65
M 515	3	2	3/16	3/16	5.1
M 514	3	2	⅛	½	4.5
M 825	3	1 11/16	⅛	½	4.3
M 972	3	1¾	⅛	⅜	3.29
M 971	3	1¾	⅛	5/16	2.79
M 992	3	1½	3/32	¼	2.15
M 513	3	1⅜	1/16	¼	2.03
M 993	3	¾	⅛	½	3.67
M 516	2½	1½	3/16	3/16	4.1
M 512	2½	1½	⅛	½	3.61
M 968	2½	1⅜	⅛	5/16	2.30
M 517	2½	1⅜	5/32	5/16	2.36
M 510	2½	1⅜	3/32	¼	1.83
M 511	2½	1¼	⅛	½	3.45
M 991	2½	1¼	3/32	¼	1.79
M 994	2½	¾	⅛	½	3.13
M 518	2¼	1¾	¼	½	3.61
M 509	2¼	1¾	¼	1/16	3.19
M 508	2¼	1⅜	⅛	⅜	2.66
M 967	2¼	1¼	1/16	¼	1.75
M 990	2¼	1¼	⅛	¼	1.70
M 506	2	1⅝	3/64	7/32	1.38
M 519	2	1	3/16	5/16	3.19
M 507	2	1	⅛	½	2.76
M 823	2	1	3/32	⅜	2.07
M 829	1¾	1 9/32	1/16	5/64 scant	0.74
M 826	1¾	1½	1/16	⅜	1.97
M 505	1½	1 5/32	3/64	⅛	0.59
M 504	1¼	⅞	1/64 full	3/32	0.35
M 978	1¼	1 1/16	1/16	⅛	0.48
M 502	1	¾	1/64 full	7/64	0.33
M 959	⅞	1 1/16	1/64 full	5/64 full	0.21
M 965	1 1/16	⅝	1/64 full	5/64	0.20
M 979	¾	9/16	3/64	3/32	0.22
M 988	¾	11/32	1/32	5/32	0.35

BEVEL EDGE

BEVEL SHAFT, BEVEL WAGON BOX, TONGUE CAP, ETC.

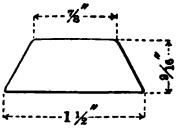


Width, a, Inches	Regular Top, b, Inches	Thickness, Inches	Width of Top, b, can be made within the following limits:
3	$2\frac{3}{16}$	No. 12 to $\frac{1}{4}$	$1\frac{1}{2}$ to $2\frac{5}{8}$
$2\frac{5}{8}$	$1\frac{7}{8}$	No. 13 to $\frac{5}{16}$	$1\frac{1}{2}$ to $2\frac{1}{4}$
$2\frac{1}{2}$	$1\frac{3}{4}$	No. 13 to $\frac{3}{8}$	$1\frac{1}{2}$ to $2\frac{1}{8}$
$2\frac{1}{4}$	$1\frac{1}{2}$	No. 13 to $\frac{3}{8}$	1 to $1\frac{7}{8}$
2	$1\frac{3}{8}$	No. 13 to $\frac{3}{8}$	1 to $1\frac{3}{4}$
$1\frac{3}{4}$	$1\frac{1}{4}$	No. 13 to $\frac{1}{2}$	$\frac{7}{8}$ to $1\frac{1}{2}$
$1\frac{1}{2}$	1	No. 13 to $\frac{1}{2}$	$\frac{3}{4}$ to $1\frac{1}{4}$
$1\frac{3}{8}$	$\frac{11}{16}$	No. 13 to $\frac{7}{16}$	$\frac{11}{16}$ to $1\frac{1}{8}$
$1\frac{1}{4}$	$\frac{13}{16}$	No. 13 to $\frac{7}{16}$	$\frac{5}{8}$ to $1\frac{1}{16}$
$1\frac{1}{8}$	$\frac{11}{16}$	No. 13 to $\frac{7}{16}$	$\frac{9}{16}$ to 1
1	$\frac{5}{8}$	No. 14 to $\frac{7}{16}$	$\frac{1}{2}$ to $\frac{7}{8}$
$\frac{15}{16}$	$\frac{9}{16}$	No. 14 to $\frac{5}{16}$	$\frac{7}{16}$ to $\frac{13}{16}$
$\frac{7}{8}$	$\frac{1}{2}$	No. 14 to $\frac{5}{16}$	$\frac{7}{16}$ to $\frac{3}{4}$
$\frac{13}{16}$	$\frac{7}{16}$	No. 14 to $\frac{1}{4}$	$\frac{3}{8}$ to $\frac{11}{16}$
$\frac{3}{4}$	$\frac{7}{16}$	No. 14 to $\frac{1}{4}$	$\frac{3}{8}$ to $\frac{5}{8}$
$\frac{11}{16}$	$\frac{3}{8}$	No. 16 to $\frac{3}{16}$	$\frac{5}{16}$ to $\frac{9}{16}$
$\frac{5}{8}$	$\frac{3}{8}$	No. 16 to $\frac{3}{16}$	$\frac{5}{16}$ to $\frac{1}{2}$

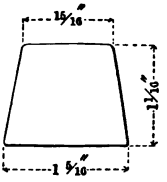
Unless otherwise specified, the regular top will be furnished, but if any other top is desired it should be specifically stated on the order.
For table of weights, see pages 221 to 223 inclusive.
Sizes not included in above list promptly arranged for.

BEVEL EDGE—Concluded

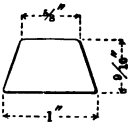
M 1378



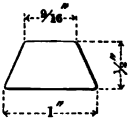
M 620



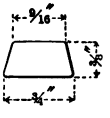
M 622



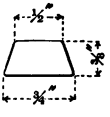
M 705



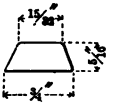
M 1370



M 977



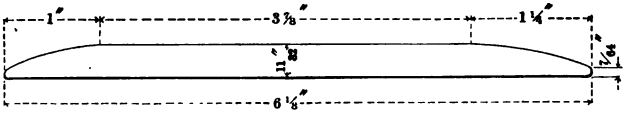
M 530



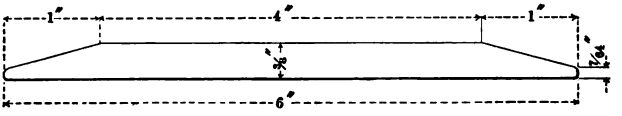
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1378	1½	9/16	2.27
M 620	1 1/16	1 1/16	4.07
M 622	1	9/16	1.56
M 705	1	½	1.33
M 1370	¾	⅜	0.84
M 977	¾	⅜	0.80
M 530	¾	5/16	0.65

MISCELLANEOUS BEVELS

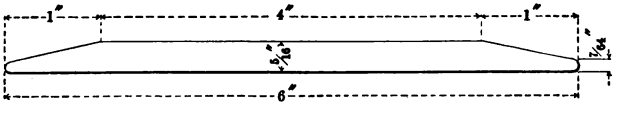
M 666



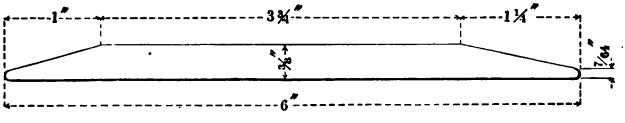
M 827



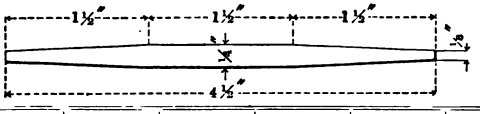
M 828



M 824



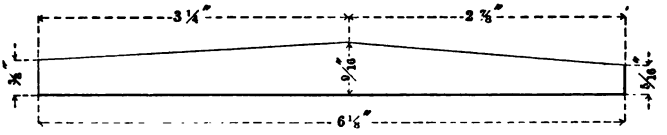
M 1304



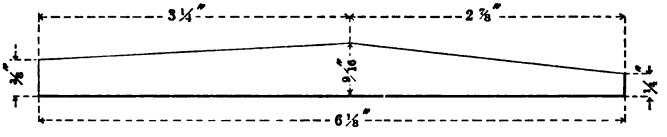
Section Index	Width, Inches	Face, Inches	Bevel, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
M 666	6 1/8	3 7/8	1, 1 1/4	13/64	11/32	8.3
	6 1/8	3 7/8	1, 1 1/4	7/64	11/32	6.4
M 827	6	4	1	13/64	1/2	9.3
	6	4	1	11/64	7/16	8.0
	6	4	1	7/64	3/8	6.7
M 828	6	4	1	7/64	5/16	5.7
M 824	6	3 3/4	1, 1 1/4	7/64	3/8	6.6
M 1304	4 1/2	1 1/2	1 1/2	9/64	1/8	4.2
	4 1/2	1 1/2	1 1/2	1/8	1/4	3.19

MISCELLANEOUS BEVELS—Continued

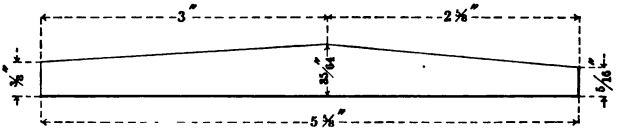
M 1722



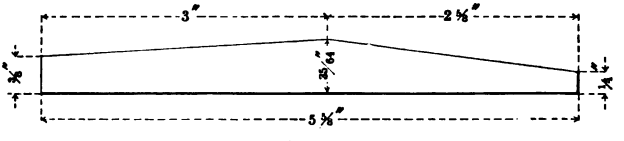
M 1723



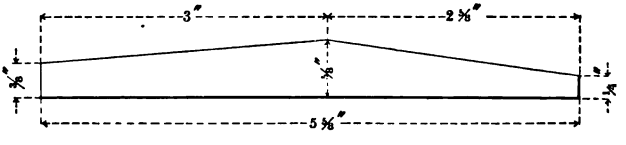
M 1724



M 1725



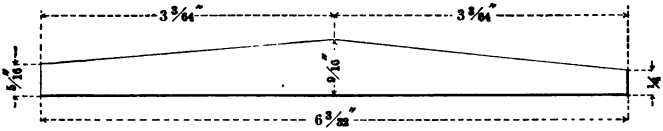
M 1721



Section Index	Width, Inches	Bevel, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1722	6⅛	3¼, 2⅞	⅜, 5/16	5/16	9.5
M 1723	6⅛	3¼, 2⅞	⅜, ¼	5/16	9.2
M 1724	5⅜	3, 2⅝	⅜, 5/16	11/32	8.5
M 1725	5⅜	3, 2⅝	⅜, ¼	11/32	8.3
M 1721	5⅜	3, 2⅝	⅜, ¼	⅜	9.0

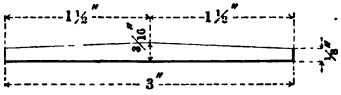
MISCELLANEOUS BEVELS—Continued

M 300

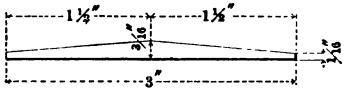


DRILL POINT STEEL

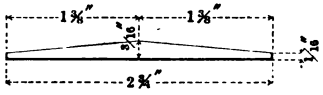
M 709



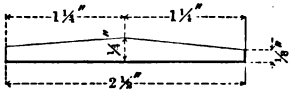
M 708



M 707



M 706

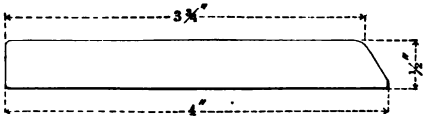


Section Index	Width, Inches	Bevel, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
M 300	$6\frac{3}{32}$	$3\frac{3}{64}$	$\frac{7}{16}$, $\frac{3}{8}$	$\frac{11}{16}$	11.3
	$6\frac{3}{32}$	$3\frac{3}{64}$	$\frac{3}{8}$, $\frac{5}{16}$	$\frac{5}{8}$	10.0
	$6\frac{3}{32}$	$3\frac{3}{64}$	$\frac{5}{16}$, $\frac{1}{4}$	$\frac{9}{16}$	8.7
M 709	3	$1\frac{1}{2}$	$\frac{1}{8}$	$\frac{3}{16}$	1.59
M 708	3	$1\frac{1}{2}$	$\frac{1}{16}$	$\frac{3}{16}$	1.28
M 707	$2\frac{3}{4}$	$1\frac{3}{8}$	$\frac{1}{16}$	$\frac{3}{16}$	1.17
M 706	$2\frac{1}{2}$	$1\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{4}$	1.59

MISCELLANEOUS BEVELS—Continued

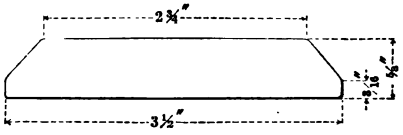
BELT RAIL

M 1038

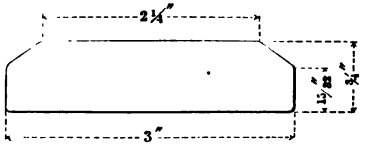


HINGE PLATE

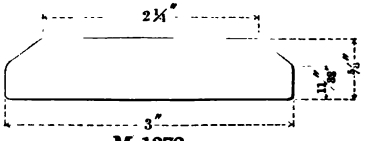
M 1375



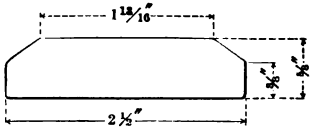
M 1374



M 1373



M 1372

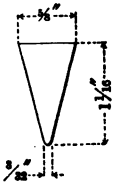


Section Index	Width, Inches	Face, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1038	4	3¼	See Cut	½	6.6
M 1375	3½	2¾	5/16	¾	8.4
	3½	2¾	3/16	⅝	6.9
M 1374	3	2¼	15/32	¾	7.3
M 1373	3	2¼	11/32	⅝	6.0
M 1372	2½	1 13/16	⅜	⅝	5.0

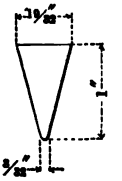
MISCELLANEOUS BEVELS—Continued

SHARP TOE CALKS

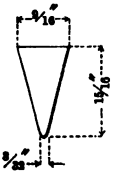
M 1006



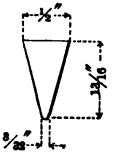
M 1005



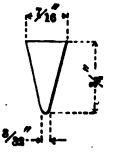
M 1004



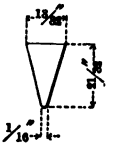
M 1003



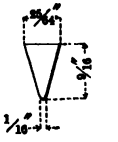
M 1002



M 1001

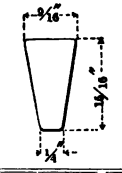


M 999

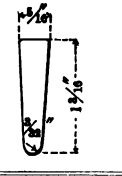


WEDGE BARS

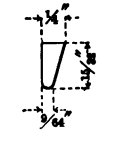
M 1039



M 925



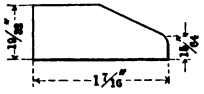
M 1049



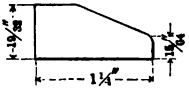
Section Index	Depth, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
M 1006	1 1/16	3/32	1/2	1.30
M 1005	1	3/32	13/32	1.17
M 1004	11/16	3/32	9/16	1.05
M 1003	13/16	3/32	1/2	0.82
M 1002	3/4	3/32	7/16	0.68
M 1001	21/32	1/16	13/32	0.53
M 999	9/16	1/16	25/64	0.44
M 1039	11/16	1/4	9/16	1.30
M 925	1 1/16	See Cut	5/16	0.98
M 1049	13/32	9/64	1/4	0.30

MISCELLANEOUS BEVELS—Concluded

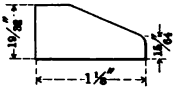
M 1087



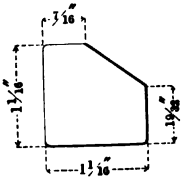
M 1088



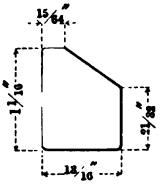
M 1089



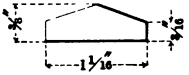
M 1083



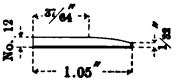
M 1084



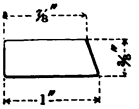
M 1085



M 975



M 898



Section Index	Size, B. W. G. and Inches	Weight per Foot, Pounds
M 1087	$1\frac{7}{8} \times \frac{19}{32}$	2.40
M 1088	$1\frac{1}{4} \times \frac{19}{32}$	2.02
M 1089	$1\frac{1}{8} \times \frac{19}{32}$	1.77
M 1083	$1\frac{1}{16} \times 1\frac{1}{16}$	3.34
M 1084	$1\frac{1}{16} \times \frac{13}{16}$	2.54
M 1085	$1\frac{1}{16} \times \frac{3}{8}$	1.02
M 975	1.05 x No. 12	0.38
M 898	1 x $\frac{3}{8}$	1.20

OVALS

Width, Inches	Thickness, Inches
1½	⅜ to ⅞ inclusive, advancing by 16ths
1⅛	⅜ to ⅞ inclusive, advancing by 16ths
1	¼ to ⅝ inclusive, advancing by 32nds
15/16	¼ to ⅝ inclusive, advancing by 32nds
⅞	¼ to ⅝ inclusive, advancing by 32nds
13/16	9/32 to 19/32 inclusive, advancing by 32nds
¾	9/32 to 19/32 inclusive, advancing by 32nds
11/16	9/32 to ½ inclusive, advancing by 32nds
⅝	¼ to ½ inclusive, advancing by 32nds
9/16	¼ to 17/32 inclusive, advancing by 32nds
½	¼ to 17/32 inclusive, advancing by 32nds
7/16	¼ to ⅜ inclusive, advancing by 32nds
3/8	5/32 to ⅜ inclusive, advancing by 32nds
5/16	5/32 to ⅜ inclusive, advancing by 32nds
¼	5/32 to ¼ inclusive, advancing by 32nds
3/16	5/32 to ¼ inclusive, advancing by 32nds
⅛	5/32 to ¼ inclusive, advancing by 32nds

For table of weights, see page 224.
Sizes not included in above list promptly arranged for.

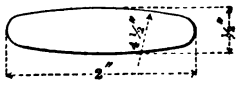
BLUNT OVALS

Width, Inches	Thickness, Inches
⅝	¼ to 11/32 inclusive, advancing by 32nds
9/16	¼ to 17/32 inclusive, advancing by 32nds
½	¼ to 11/32 inclusive, advancing by 32nds
7/16	¼ to 17/32 inclusive, advancing by 32nds
⅜	¼ to 11/32 inclusive, advancing by 32nds

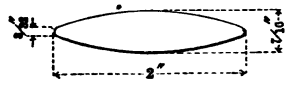
For table of weights, see page 224.
Sizes not included in above list promptly arranged for.

OVALS AND BLUNT OVALS—Concluded

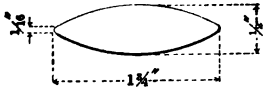
*** M 868**



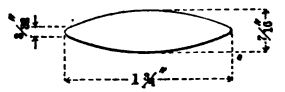
M 873



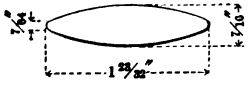
M 869



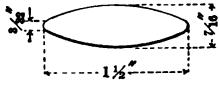
M 867



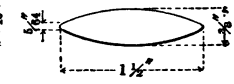
M 864



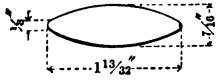
M 863



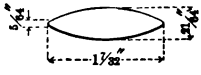
M 859



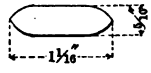
M 862



M 861



M 860



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
*M 868	2	1/2	2.83
M 873	2	7/16	2.12
M 869	1¾	1/2	2.06
M 867	1¾	7/16	1.85
M 864	1 23/32	7/16	1.83
M 863	1½	7/16	1.57
M 859	1½	3/8	1.35
M 862	1 13/32	7/16	1.49
M 861	1 1/32	21/64	0.97
M 860	1 1/16	5/16	0.98

* Furnished only by special arrangement.

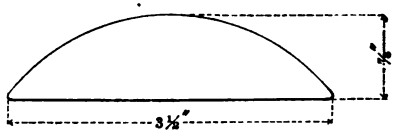
HALF OVALS

Width, Inches	Thickness, B. W. G. and Inches
4	8 to 1 inclusive, advancing by 16ths
3 15/16	15/16 to 1 inclusive, advancing by 16ths
3 1/2	15/16 to 1 inclusive, advancing by 16ths
3 1/4	15/16 to 7/8 inclusive, advancing by 16ths
3	15/16 to 3/4 inclusive, advancing by 16ths
2 15/16	15/16 to 3/4 inclusive, advancing by 16ths
2 1/2	1/4 to 3/4 inclusive, advancing by 16ths
2 1/4	1/4 to 3/4 inclusive, advancing by 16ths
2	1/4 to 5/8 inclusive, advancing by 16ths
1 7/8	1/4 to 9/16 inclusive, advancing by 32nds
1 3/4	1/4 to 1/2 inclusive, advancing by 32nds
1 5/8	15/16 to 1/2 inclusive, advancing by 32nds
1 1/2	1/8 to 1/2 inclusive, advancing by 32nds
1 3/8	1/8 to 3/8 inclusive, advancing by 32nds
1 1/4	1/8 to 3/8 inclusive, advancing by 32nds
1 1/8	1/8 to 3/8 inclusive, advancing by 32nds
1	No. 12 to 3/8 inclusive, advancing by 32nds
11/16	No. 12 to 3/8 inclusive, advancing by 32nds
7/8	No. 12 to 3/8 inclusive, advancing by 32nds
13/16	No. 12 to 15/16 inclusive, advancing by 32nds
3/4	No. 14 to 15/16 inclusive, advancing by 32nds
11/16	No. 14 to 9/32 inclusive, advancing by 32nds
5/8	No. 14 to 9/32 inclusive, advancing by 32nds
9/16	No. 14 to 1/4 inclusive, advancing by 32nds
1/2	No. 14 to 7/32 inclusive, advancing by 32nds
7/16	No. 15 to 3/16 inclusive, advancing by 32nds
3/8	No. 15 to 5/32 inclusive, advancing by 32nds

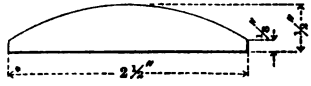
For table of weights, see page 225.
Sizes not included in above list promptly arranged for.

HALF OVALS—Concluded

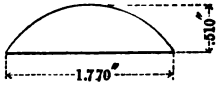
M 835



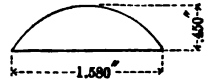
M 840



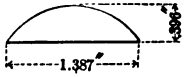
* M 819



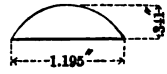
* M 818



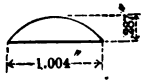
* M 817



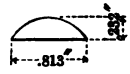
* M 816



* M 815



* M 836



Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
M 835	3½	⅞	7.3
M 840	2½	½	3.23
*M 819	1.770	0.510	2.18
*M 818	1.580	0.450	1.71
*M 817	1.387	0.396	1.32
*M 816	1.195	0.341	0.98
*M 815	1.004	0.287	0.69
*M 836	0.813	0.232	0.45

* Furnished only by special arrangement.

SQUARES

WIDTH ACROSS FACES

$\frac{1}{16}$″ to 2″ inclusive, advancing by 64ths.
$2\frac{1}{32}$″ to $3\frac{1}{2}$″ inclusive, advancing by 32nds.
$3\frac{1}{16}$″ to $5\frac{1}{2}$″ inclusive, advancing by 16ths.

Squares can also be rolled to decimal dimensions, if so arranged. Squares $\frac{1}{4}$″ and smaller can be furnished in coils.

For tables of weights, see page 226.

ROUND CORNERED SQUARES

WIDTH ACROSS FACES

$\frac{1}{4}$″ to $\frac{3}{4}$″ inclusive, advancing by 64ths.

Weights approximately the same as weights of Squares of corresponding sizes.

ROUNDS

DIAMETER

$\frac{1}{32}$″ to $1\frac{1}{2}$″ inclusive, advancing by 64ths.
$1\frac{33}{64}$″ to $3\frac{1}{2}$″ inclusive, advancing by 32nds.
$3\frac{9}{16}$″ to 7″ inclusive, advancing by 16ths.

Rounds can also be rolled to decimal dimensions, if so arranged. Rounds $\frac{1}{4}$″ and smaller can be furnished in coils.

For tables of weights, see page 227.

HALF ROUNDS

DIAMETER

$\frac{1}{16}$″ to $\frac{1}{4}$″ inclusive, advancing by 64ths.
$\frac{1}{8}$″ to $1\frac{1}{4}$″ inclusive, advancing by 16ths.
2″, $2\frac{1}{2}$″, 3″.

Weights equal one-half of weight of Rounds of corresponding diameters.

HEXAGONS

WIDTH ACROSS FACES

$\frac{1}{4}$″ to $1\frac{1}{16}$″ inclusive, advancing by 32nds.
$1\frac{1}{8}$″ to $3\frac{1}{16}$″ inclusive, advancing by 16ths.

For tables of weights, see page 228.

RECTANGULAR AND CIRCULAR PLATES, EXTREME SIZES

SHEARED PLATES, ONE-FOURTH INCH AND OVER

Thickness, Inches	Widths and Lengths in Inches										Diam., Inches
	132	126	120	114	108	102	96	90	84	78	
¼	...	...	...	...	150	200	210	250	280	300	110
5/16	...	...	180	200	230	260	275	300	325	380	120
⅜	...	200	220	250	265	310	350	400	440	460	126
7/16	190	200	240	265	290	350	380	440	465	475	132
½	220	230	260	280	300	360	400	450	475	500	132
9/16	220	230	260	290	300	380	400	450	475	500	132
⅝	220	230	270	300	320	360	380	420	440	480	134
11/16	220	230	270	300	320	350	380	420	440	480	134
¾	220	230	270	290	320	350	380	420	440	480	134
13/16	220	230	270	290	320	350	380	420	440	480	134
⅞	220	230	260	280	320	350	380	420	440	480	134
1	220	230	250	270	300	320	350	380	400	430	134
1⅛	200	220	230	250	280	300	320	350	370	405	132
1¼	190	200	210	230	255	275	295	325	340	360	132
1⅜	180	190	200	210	240	250	275	300	315	340	132
1½	175	180	190	200	225	240	260	285	300	320	132
2	165	170	180	190	210	230	245	270	280	300	130
2¼	132	145	150	160	170	190	200	230	240	260	130
Thickness	72	66	60	54	50	48	42	36	30	24	Diam.
¼	350	350	380	400	400	430	400	400	380	380	110
5/16	380	400	450	460	460	500	450	450	400	400	120
⅜	490	500	540	540	540	540	500	500	480	480	126
7/16	520	560	560	560	560	560	550	550	530	530	132
½	525	560	560	560	560	560	550	550	530	530	132
9/16	525	560	560	560	560	560	550	550	530	530	132
⅝	520	560	560	560	560	560	560	560	530	500	134
11/16	500	530	540	540	560	560	560	540	530	500	134
¾	490	500	540	540	560	560	560	540	530	500	134
13/16	480	500	520	540	540	540	560	540	520	480	134
⅞	480	500	520	520	520	530	530	530	500	480	134
1	460	480	500	520	520	520	500	480	470	460	134
1⅛	430	450	470	480	480	500	480	480	470	450	132
1¼	380	400	420	430	430	450	460	460	450	440	132
1⅜	360	380	400	420	430	440	440	420	420	420	132
1½	340	360	380	400	420	430	400	380	380	360	132
2	320	340	360	380	400	400	360	350	350	320	130
2¼	280	300	320	340	350	330	300	300	250	200	130

Plates 48″ wide and under can also be rolled on Universal Mills.
For greater length and Universal Mill Sizes, see Universal Mill Plate Table.
Plates of greater dimensions than shown in above tables may be submitted for special consideration.

RECTANGULAR AND CIRCULAR PLATES, EXTREME SIZES

SHEARED PLATES, THREE-SIXTEENTH INCHES AND UNDER

Thickness, Inches, B. W. G.	Widths and Lengths in Inches									Diam., Inches
	74	72	70	68	66	64	62	60	58	
3/16	200	220	240	250	270	290	310	320	330	77
No. 8	...	200	210	210	220	240	250	260	270	74
No. 9	...	...	160	170	180	200	200	220	230	70
No. 10	...	...	...	140	160	170	170	190	200	68
1/8	...	...	...	...	140	150	150	160	170	66
No. 11	...	...	...	...	140	150	150	160	170	66
No. 12	...	...	...	...	120	130	130	140	150	64
Thickness	**56**	**54**	**52**	**50**	**48**	**42**	**36**	**30**	**24**	**Diam.**
3/16	340	350	360	370	360	360	360	360	360	77
No. 8	270	280	280	290	290	290	290	290	290	74
No. 9	230	240	240	250	250	250	250	250	250	70
No. 10	220	220	230	230	230	230	230	230	230	68
1/8	180	190	190	195	195	200	200	200	200	66
No. 11	180	190	190	195	195	200	200	200	200	66
No. 12	160	160	170	176	180	180	180	180	180	64

RECTANGULAR UNIVERSAL PLATES, EXTREME SIZES

UNIVERSAL MILL PLATES, ONE-FOURTH INCH AND OVER

Thickness, Inches	Widths and Lengths in Inches										
	48–46	45–41	40–36	35–31	30–26	25–20	19–17	16–15	14–12	11	10–6 1/8
1/4	...	...	...	...	...	780	780	780	780	540	540
5/16	600	600	600	660	720	840	840	840	840	600	600
3/8	840	840	960	1140	1140	1140	1080	1080	1080	900	840
7/16	960	960	960	1140	1140	1200	1080	1080	1080	900	840
1/2	960	960	1080	1200	1200	1200	1080	1080	1080	1020	840
9/16	960	960	1080	1200	1200	1200	1080	1080	1080	1020	840
5/8	960	960	1020	1200	1200	1200	1020	1080	1080	1020	840
3/4	840	840	960	1080	1080	1080	1020	1020	1020	900	840
7/8	780	840	840	960	960	960	960	960	960	900	840
1	720	720	720	840	840	840	900	960	960	900	840
1 1/8	600	600	660	708	720	780	780	900	900	840	840
1 1/4	540	540	600	660	660	660	720	840	840	840	840
1 3/8	480	528	540	600	600	600	660	780	840	840	840
1 1/2	480	504	528	540	540	540	600	720	780	840	840
1 5/8	480	480	480	480	480	480	540	660	720	840	840
1 3/4	420	420	432	420	420	420	480	600	660	720	720
1 7/8	420	420	432	420	420	420	480	540	600	660	720
2	420	420	420	408	408	408	420	480	540	600	720

Plates of greater dimensions than shown in above tables may be submitted for special consideration.

SQUARE EDGE FLATS

½″ to 3″, wide, by any thickness ½″ up to width.
Over 3″ to 5″, wide, by any thickness ¼″ to 3″ inclusive.
Over 5″ to 7″, wide, by any thickness ¼″ to 2″ inclusive.
Sizes not listed will be considered.

For tables of weights, see pages 186 to 190 inclusive.

NUT STEEL FLATS

All sizes of Nut Steel Flats within the range of Square Edge Flats can be furnished. Some of the smaller sizes can be furnished in coils.

For tables of weights, see pages 186 to 190 inclusive.

BAND EDGE FLATS

½″	x No. 18 to No. 4 B. W. G.
5/16″	x No. 19 to No. 4 B. W. G.
⅜″	x No. 22 to No. 4 B. W. G.
7/16″ to 1″	x No. 23 to No. 4 B. W. G.
1 1/16″ to 2″	x No. 22 to No. 4 B. W. G.
2 1/16″ to 3″	x No. 21 to No. 1 B. W. G.
3 1/16″ to 3½″	x No. 20 to No. 1 B. W. G.
3 1/16″ to 4″	x No. 19 to No. 1 B. W. G.
4 1/16″ to 4½″	x No. 18 to No. 1 B. W. G.
4 3/16″ to 5 1/16″	x No. 17 to No. 1 B. W. G.
5½″ to 6¾″	x No. 16 to No. 1 B. W. G.
7″	x No. 14 to No. 1 B. W. G.
7¼″	x No. 14 to No. 1 B. W. G.
7½″	x No. 14 to No. 1 B. W. G.
7⅝″	x No. 14 to No. 1 B. W. G.
7¾″	x No. 14 to No. 1 B. W. G.
7⅞″	x No. 14 to No. 1 B. W. G.
8″	x No. 14 to No. 1 B. W. G.
8¼″	x No. 14 to No. 1 B. W. G.
8½″	x No. 14 to No. 1 B. W. G.
8⅝″	x No. 14 to No. 1 B. W. G.
9⅝″	x No. 12 to No. 1 B. W. G.

From ½″ to 6¾″ intermediate widths can be furnished.

From 7″ to 9⅝″ the widths listed are the only ones which are rolled, but intermediate widths will be considered.

Weights are approximately the same as weights of Flat Rolled Steel, pages 174 to 179 inclusive.

SKELP

All sizes within the range of Sheared Plates, Universal Mill Plates, and Band Edge Flats can be furnished.

For tables of weights, see pages 174 to 212 inclusive.

ROUND EDGE FLATS, INCLUDING ROUND EDGE TIRE

$\frac{3}{8}$″ to	$\frac{7}{16}$″ x	No. 12 B. W. G. to	$\frac{1}{4}$″	Face measure only.
$\frac{1}{2}$″ to	$\frac{1}{16}$″ x	No. 12 B. W. G. to	$\frac{1}{16}$″	Face or over-all measure.
$\frac{5}{8}$″ to	$1\frac{1}{16}$″ x	No. 12 B. W. G. to	$\frac{3}{8}$″	Face or over-all measure.
$\frac{7}{8}$″ to	$1\frac{1}{16}$″ x	No. 12 B. W. G. to	$\frac{1}{2}$″	Face or over-all measure.
$\frac{7}{8}$″ to	$1\frac{7}{16}$″ x	No. 12 B. W. G. to	$\frac{3}{4}$″	Face or over-all measure.
$1\frac{1}{2}$″ to	2″ x	No. 12 B. W. G. to	1″	Face or over-all measure.
$2\frac{1}{8}$″ to	3″ x	$\frac{1}{8}$″ to	$1\frac{1}{16}$″	Face or over-all measure.
$3\frac{1}{8}$″ to	4″ x	$\frac{1}{4}$″ to	$1\frac{1}{16}$″	Face or over-all measure.
$4\frac{1}{8}$″ to	6″ x	$\frac{5}{16}$″ to	1″	Face or over-all measure.

The over-all measure is determined by adding to face measure:
One-half of the thickness for all sizes up to $\frac{1}{2}$″ inclusive in thickness.
$\frac{1}{16}$″ for all sizes over $\frac{1}{2}$″ to $\frac{3}{4}$″ inclusive in thickness.
$\frac{1}{8}$″ for all sizes over $\frac{3}{4}$″ in thickness.
Sizes not listed, and other roundings, will be considered.
For tables of weights, see pages 216 to 219 inclusive.

OVAL EDGE FARM WAGON TIRE

FACE MEASURE

1″ to	$1\frac{1}{8}$″ wide x	$\frac{1}{4}$″ to	$\frac{11}{32}$″
$1\frac{1}{4}$″ to	$2\frac{1}{8}$″ wide x	$\frac{1}{4}$″ to	$\frac{3}{4}$″
$2\frac{1}{4}$″ to	$3\frac{1}{2}$″ wide x	$\frac{1}{4}$″ to	1″
$3\frac{1}{8}$″ to	4″ wide x	$\frac{3}{8}$″ to	1″

The over-all measure is determined by adding to face measure:
$\frac{1}{16}$″ for sizes $\frac{1}{4}$″ to $\frac{5}{16}$″ inclusive in thickness.
$\frac{5}{32}$″ for sizes over $\frac{5}{16}$″ to $\frac{7}{16}$″ inclusive in thickness.
$\frac{1}{8}$″ for sizes over $\frac{7}{16}$″ to $\frac{11}{16}$″ inclusive in thickness.
$\frac{1}{4}$″ for sizes over $\frac{11}{16}$″ to 1″ inclusive in thickness.
Sizes not listed will be considered.

ROUND EDGE TOE CALK

FACE MEASURE

$\frac{3}{8}$″ to	$\frac{7}{8}$″ wide x	$\frac{5}{16}$″	
$\frac{5}{16}$″ to	$\frac{1}{2}$″ wide x	$\frac{1}{4}$″	
$\frac{3}{8}$″ to	$\frac{3}{4}$″ wide x	$\frac{5}{16}$″	
$\frac{7}{16}$″ to	$\frac{1}{2}$″ wide x	$\frac{3}{8}$″	
$\frac{1}{2}$″ to	$\frac{3}{4}$″ wide x	$\frac{7}{16}$″	
$\frac{3}{8}$″ to	$\frac{7}{8}$″ wide x	$\frac{1}{2}$″	
$\frac{3}{4}$″ to	$\frac{7}{8}$″ wide x	$\frac{5}{8}$″	

The over-all measure is determined by adding to face measure:
$\frac{1}{16}$″ for sizes $\frac{5}{16}$″, $\frac{1}{4}$″, and $\frac{7}{16}$″ in thickness.
$\frac{5}{32}$″ for sizes $\frac{3}{8}$″, $\frac{7}{16}$″, $\frac{1}{2}$″, and $\frac{5}{8}$″ in thickness.
Sizes not listed will be considered.

ROUND EDGE SPRING STEEL

OVER-ALL MEASURE

$\frac{3}{4}$" to $1\frac{11}{16}$" wide x $\frac{1}{16}$" to $\frac{1}{2}$"
$\frac{7}{8}$" to $1\frac{1}{2}$" wide x $\frac{1}{16}$" to $\frac{3}{4}$"
$1\frac{3}{16}$" to 4" wide x $\frac{1}{16}$" to 1"
$4\frac{1}{8}$" to 6" wide x $\frac{1}{16}$" to $\frac{1}{2}$"
Sizes not listed will be considered.

For tables of weights, see pages 218 and 219.

ROUND EDGE BABY CARRIAGE SPRING STEEL

OVER-ALL MEASURE

$\frac{1}{2}$" to $\frac{11}{16}$" wide x No. 13 B. W. G. to $\frac{3}{16}$"
$\frac{5}{8}$" to $1\frac{1}{8}$" wide x No. 13 B. W. G. to $\frac{1}{4}$"
Sizes not listed will be considered.

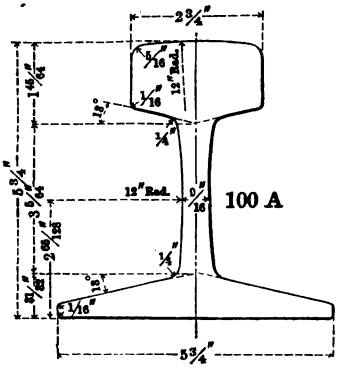
For tables of weights, see pages 218 and 219.

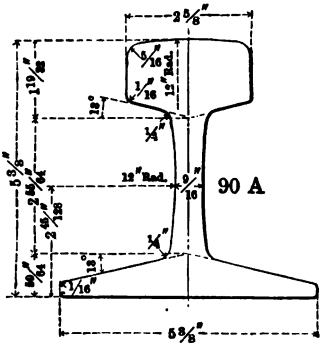
ROUND EDGE CONCAVE OR VEHICLE SPRING STEEL

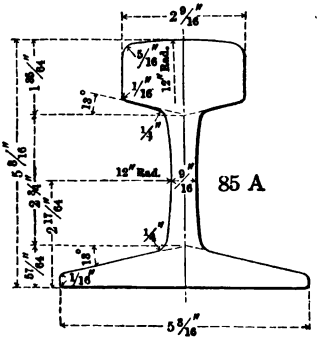
OVER-ALL MEASURE

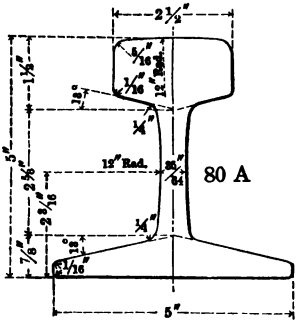
1" to $1\frac{1}{16}$" wide x No. 6 to No. 1 B. W. G.
$1\frac{1}{4}$" to $2\frac{1}{4}$" wide x No. 6 to No. 0 B. W. G.
$2\frac{1}{16}$" to $3\frac{1}{2}$" wide x No. 6 B. W. G. to $\frac{1}{16}$"
Sizes not listed will be considered.

A. S. C. E. RAILS



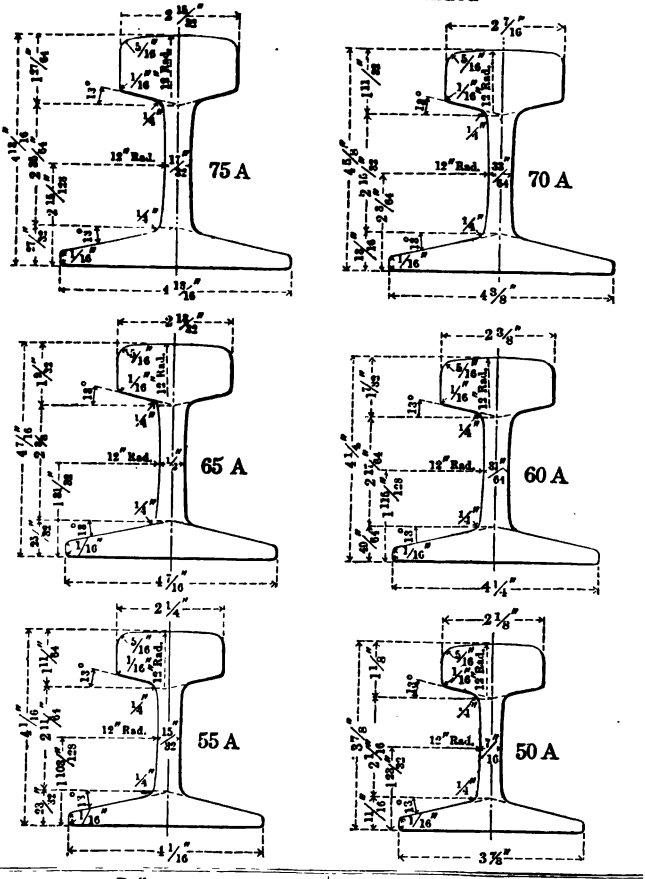






Rails					Splice Bars		
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
100 A	5¾	5¾	2¾	100	S 100 A		D 100 A
90 A	5⅜	5⅜	2⅜	90	S 90 A	S 90 P S 100 RB	D 90 A D 100 RB D 100 PR
85 A	5 5/16	5 5/16	2 5/16	85	S 85 A		D 85 A
80 A	5	5	2¼	80	S 80 A	S 80 AB S 80 AD S 90 RB	D 80 A D 90 RB

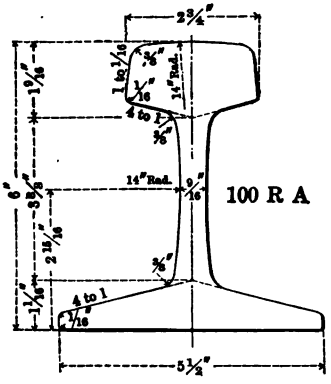
A. S. C. E. RAILS—Continued



Rails					Splice Bars		
Section Number	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
75 A	4 1/2	4 1/2	2 1/2	75	S 75 A		D 75 A
70 A	4 3/8	4 3/8	2 7/16	70	S 70 A	S 70 AB S 70 AM	D 70 A
65 A	4 7/16	4 7/16	2 1/2	65	S 65 A		
60 A	4 1/4	4 1/4	2 3/8	60	S 60 A		D 60 A
55 A	4 1/16	4 1/16	2 1/4	55	S 56 1/2 A		
50 A	3 7/8	3 7/8	2 1/8	50	S 50 A		

AMERICAN RAILWAY ASSOCIATION RAILS

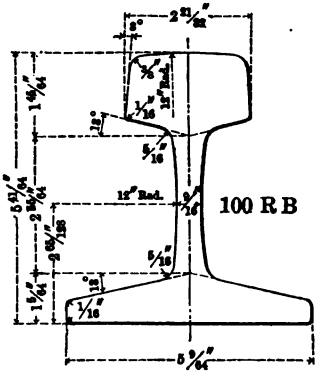
SERIES A

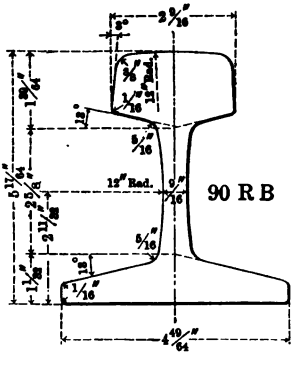


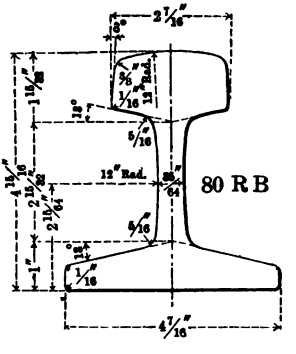
Section Index	Depth, Inches	Rails: Width: Base, Inches	Rails: Width: Head, Inches	Rails: Weight per Yard, Pounds	Splice Bars: Regular	Splice Bars: Duquesne
100 RA	6	5½	2¾	100	S 100 RA	D 100 RA
90 RA	5⅝	5½	2 3/16	90	S 90 RA	
80 RA	5⅛	4⅝	2½	80	S 80 RA	

AMERICAN RAILWAY ASSOCIATION RAILS—Continued

SERIES B

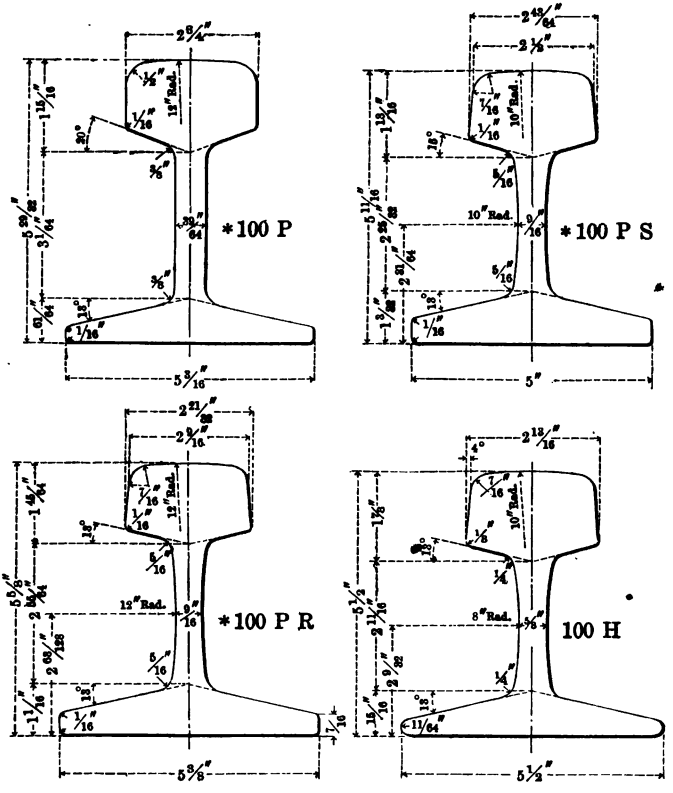






Rails					Splice Bars		
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
100 RB	5 11/64	5 9/64	2 21/32	100	S 100 RB	S 90 P S 80 AB S 80 A	D 100 RB D 90 A D 100 PR
90 RB	5 17/64	4 49/64	2 9/16	90	S 90 RB	S 80 AD	D 90 RB D 80 A
80 RB	4 15/16	4 7/16	2 7/16	80	S 80 RB	S 70 A S 70 AB	D 70 A

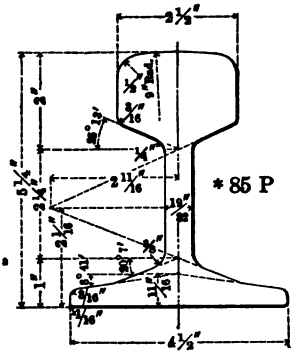
MISCELLANEOUS RAILS

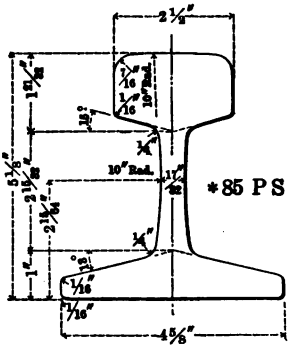


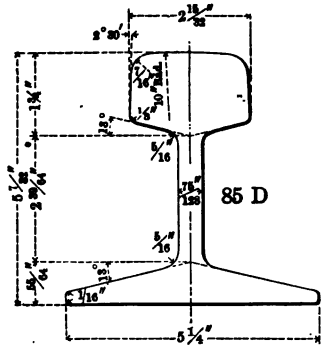
Rails					Splice Bars		
Section Number	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
*100 P	5 23/32	5 3/16	2 3/4	100			
*100 PS	5 11/16	5	2 41/64	100	D 100 PS	S 100 LW	D 100 PS
*100 PR	5 5/8	5 5/8	2 31/32	100	D 100 PR	S 90 A S 90 P S 100 RB	D 100 PR D 100 RB D 90 A
100 H	5 1/2	5 1/2	2 13/16	100			D 100 H

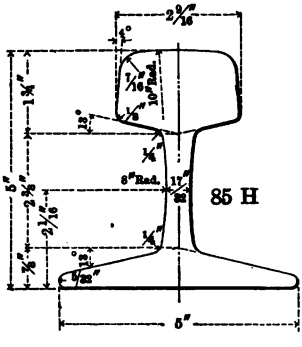
* Furnished only by special arrangement.

MISCELLANEOUS RAILS—Continued





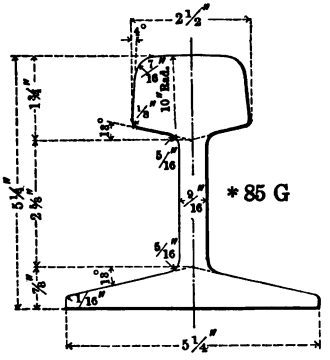


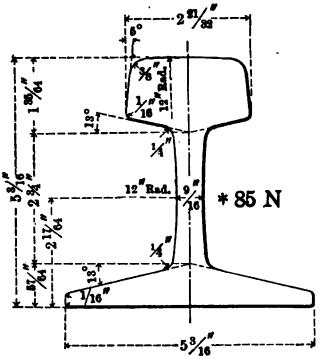


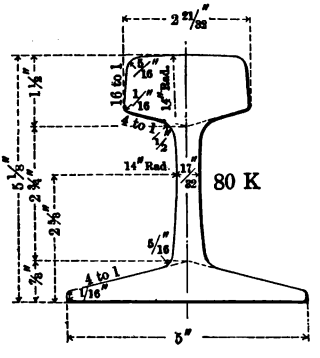
Rails					Splice Bars		
Section Number	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
*85 P	5½	4½	2½	85	S 85 P		
*85 PS	5½	4⅝	2½	85	S 85 LW		D 85 PS
85 D	5 7/32	5½	2 11/32	85	S 85 D		D 80 A
85 H	5	5	2 1/16	85		S 85 HA	D 85 H

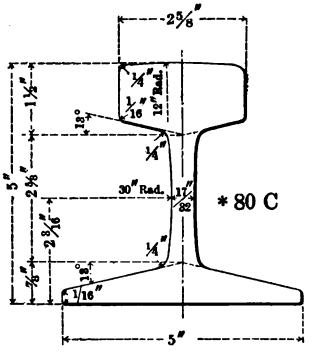
* Furnished only by special arrangement.

MISCELLANEOUS RAILS—Continued





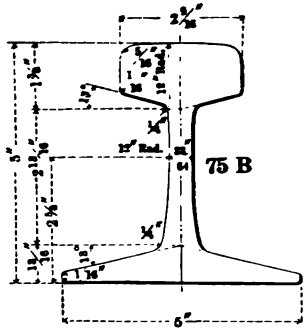


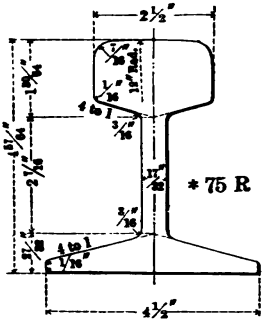


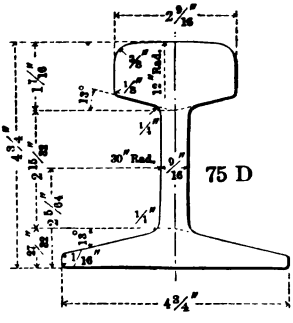
Rails					Splice Bars		
Section Number	Depth, Inches	Width		Weight per Yard, Pounds	Regular	Miscellaneous	Duquesne
		Base, Inches	Head, Inches				
*85 G	5¼	5¼	2½	85			
*85 N	5 3/16	5 3/16	2 21/32	85			
80 K	5⅛	5	2 11/32	80	S 80 K		D 75 K
*80 C	5	5	2⅝	80	S 80 C	S 80 A S 80 AB S 80 AD S 85 D	D 80 A D 90 RB

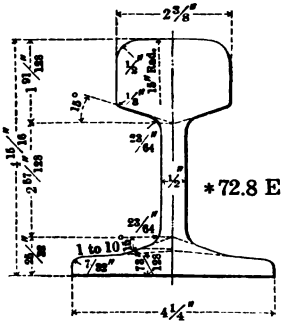
* Furnished only by special arrangement.

MISCELLANEOUS RAILS—Continued





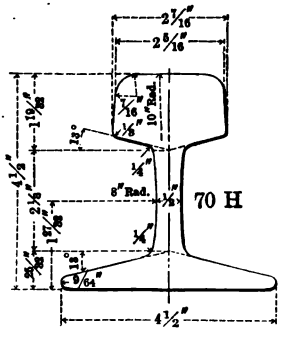


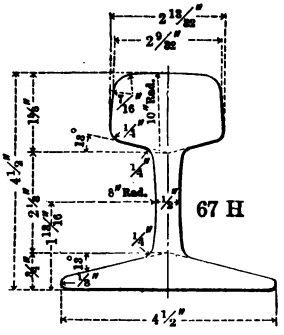


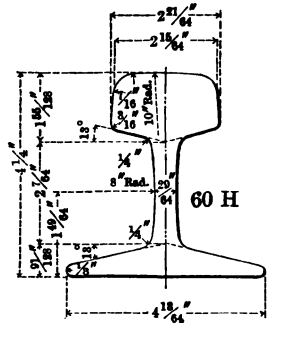
Section Number	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Rails: Weight per Yard, Pounds	Splice Bars: Regular	Splice Bars: Miscellaneous	Splice Bars: Duquesne
75 B	5	5	2 3/16	75	S 75 B		
*75 R	4 31/64	4½	2½	75		S 75 RM	D 75 R
75 D	4¾	4¾	2 1/16	75	S 75 DR	S 75 C S 70 A S 70 AB S 70 AM	D 70 AS
*72.8 E	4 17/32	4¼	2⅜	72.8	S 72.8 E		

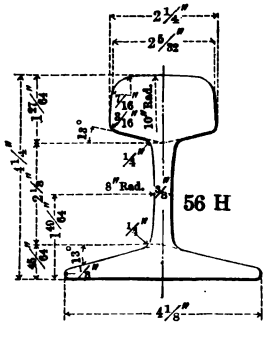
* Furnished only by special arrangement.

MISCELLANEOUS RAILS—Concluded



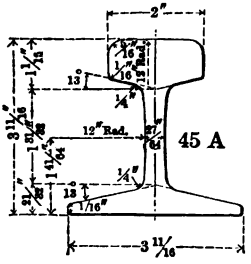


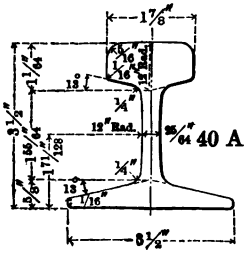


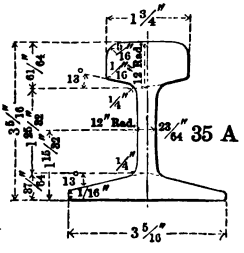


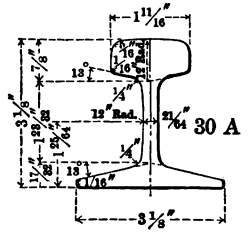
Section Number	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Weight per Yard, Pounds	Splice Bars: Regular	Splice Bars: Miscellaneous	Splice Bars: Duquesne
70 H	4½	4½	2 7/16	70	S 70 H	S 70 HA S 70 HM	D 70 H
67 H	4½	4½	2 13/32	67		S 70 H S 70 HA S 70 HM	D 70 H
60 H	4¼	4 11/32	2 21/64	60		S 70 H S 70 HA S 70 HM	D 70 H
56 H	4¼	4⅛	2¼	56		S 70 H S 70 HA S 70 HM	D 70 H

LIGHT RAILS



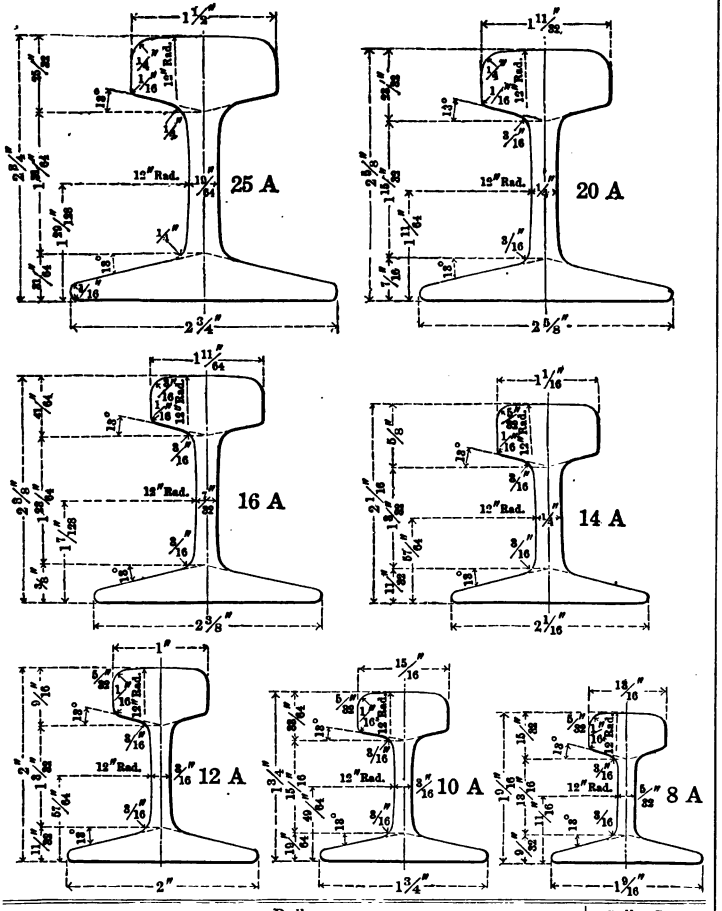






Rails					Splice Bars
Section Number	Depth, Inches	Width		Weight per Yard, Pounds	Regular
		Base, Inches	Head, Inches		
45 A	3 11/16	3 11/16	2	45	S 45 A
40 A	3 1/2	3 1/2	1 7/8	40	S 40 A
35 A	3 5/16	3 5/16	1 3/4	35	S 35 A
30 A	3 1/8	3 1/8	1 11/16	30	S 30 A

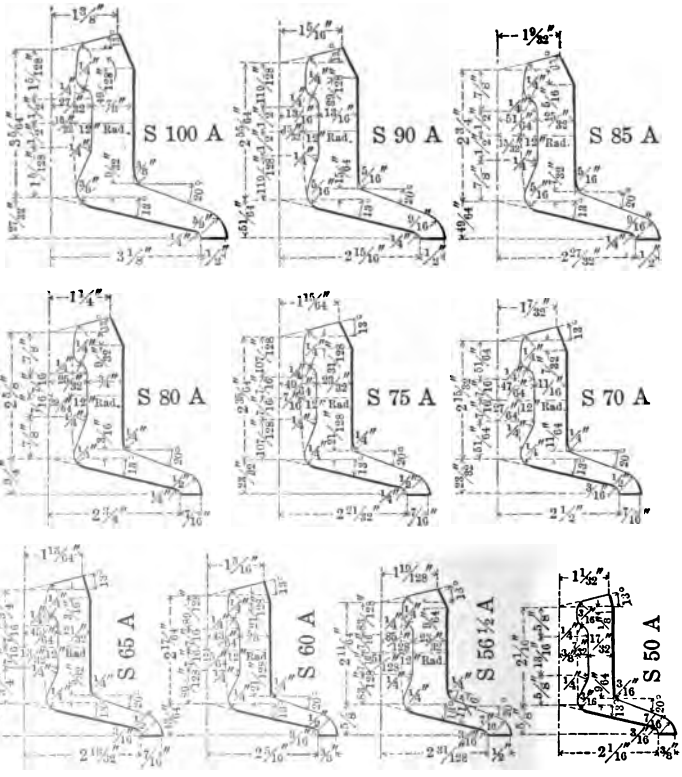
LIGHT RAILS—Concluded



Section Number	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Rails: Weight per Yard, Pounds	Splice Bars: Regular
25 A	2 3/4	2 3/4	1 1/2	25	S 25 A
20 A	2 5/8	2 5/8	1 11/32	20	S 20 A
16 A	2 3/8	2 3/8	1 11/64	16	S 16 A
14 A	2 1/16	2 1/16	1 1/16	14	S 14 A
12 A	2	2	1	12	S 12 A
10 A	1 3/4	1 3/4	15/16	10	S 10 A
8 A	1 9/16	1 9/16	13/16	8	S 8 A

SPLICE BARS

A. S. C. E. RAILS

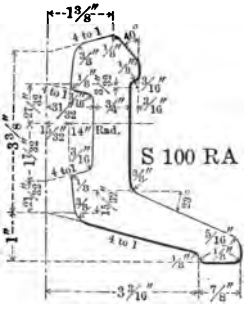


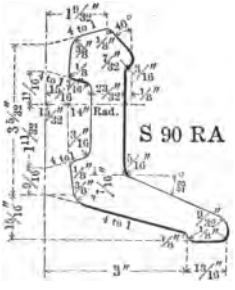
Splice Bars		Rails
Section Index	Weight per Foot, Pounds	Section Index
S 100 A	15.8 unfinished	100 A
S 90 A	13.5 unfinished	100 PR, 100 RB, 90 A
S 85 A	12.4 unfinished	85 A
S 80 A	11.5 unfinished	90 RB, 80 C, 80 A
S 75 A	10.7 unfinished	75 A
S 70 A	10.0 unfinished	70 A
S 65 A	9.2 unfinished	65 A
S 60 A	8.4 unfinished	60 A
S 56½ A	9.05 unfinished	56 A, 55 A
S 50 A	6.62 unfinished	50 A

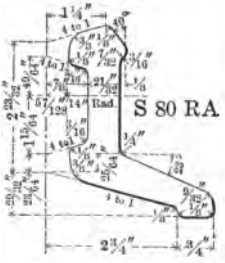
SPLICE BARS—Continued

AMERICAN RAILWAY ASSOCIATION RAILS

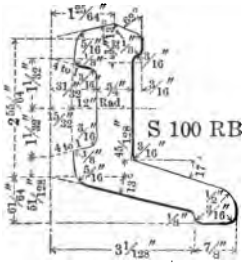
SERIES A

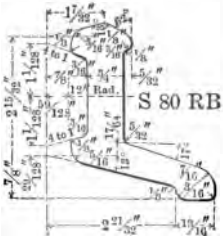






SERIES B

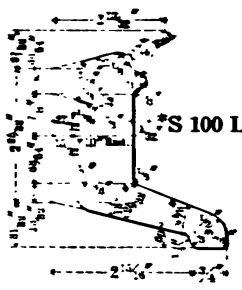


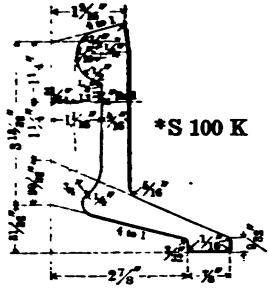


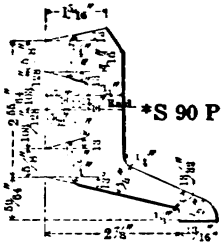
Splice Bars		Rails
Section Index	**Weight per Foot, Pounds**	**Section Index**
S 100 RA	19.14 unfinished	100 RA
S 90 RA	16.82 unfinished	90 RA
S 80 RA	13.57 unfinished	80 RA
S 100 RB	16.53 unfinished	100 RB, 100 PR, 90 A
S 90 RB	14.52 unfinished	90 RB
S 80 RB	13.12 unfinished	80 RB

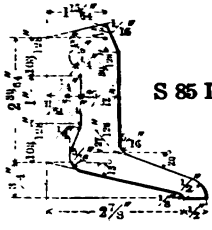
SPLICE BARS—Continued

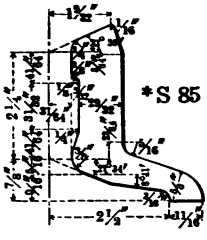
MISCELLANEOUS RAILS

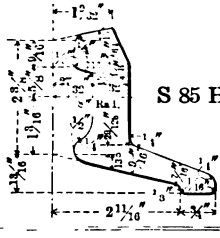


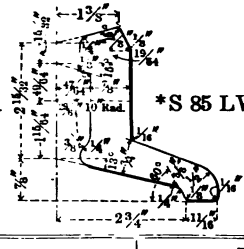










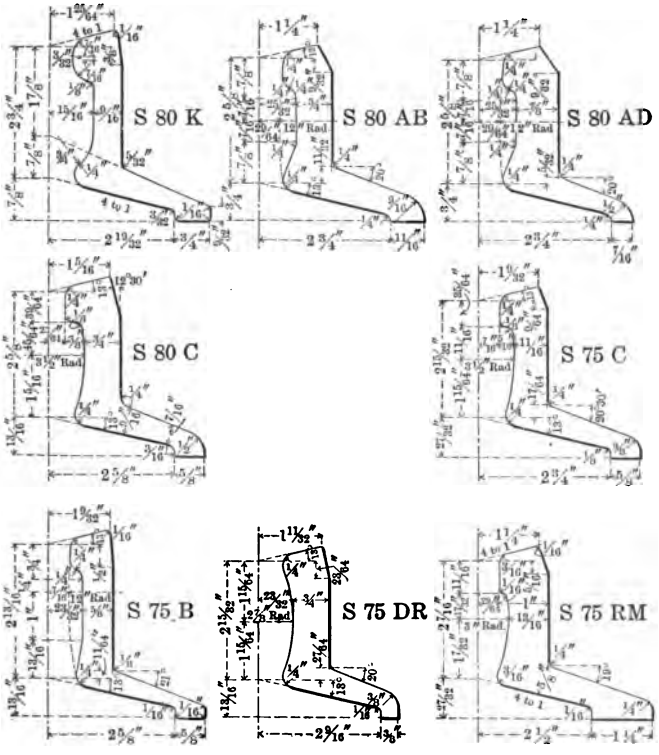


Splice Bars		Rails
Section Index	Weight per Foot, Pounds	Section Index
*S 100 LW	16.2 unfinished	100 PS
*S 100 K	14.5 unfinished	100 K
*S 90 P	14.6 unfinished	100 PR, 100 RB, 90 A
S 85 D	11.9 unfinished	85 D
*S 85 P	13.2 unfinished	85 P
S 85 HA	12.0 unfinished	85 H
*S 85 LW	14.1 unfinished	85 PS

* Furnished only by special arrangement.

SPLICE BARS—Continued

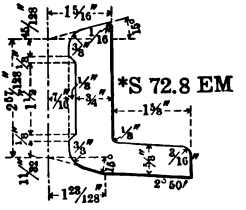
MISCELLANEOUS RAILS—Continued

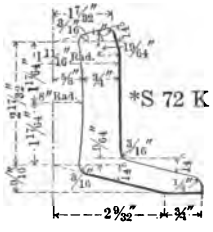


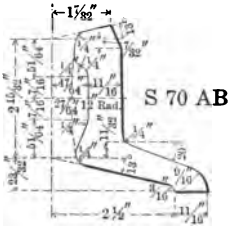
Splice Bars		Rails
Section Index	Weight per Foot, Pounds	Section Index
S 80 K	11.4 unfinished	80 K
S 80 AB	12.2 unfinished	90 RB, 80 C, 80 A
S 80 AD	12.5 unfinished	90 RB, 80 C, 80 A
S 80 C	12.2 unfinished	90 RB, 80 C, 80 A
S 75 C	11.2 unfinished	80 RB, 75 D
S 75 B	10.3 unfinished	75 B
S 75 DR	11.1 unfinished	75 D
S 75 RM	13.2 unfinished	75 R

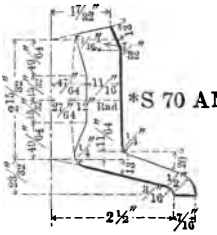
SPLICE BARS—Continued

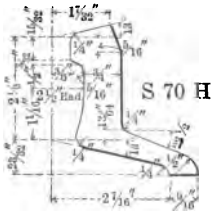
MISCELLANEOUS RAILS—Concluded

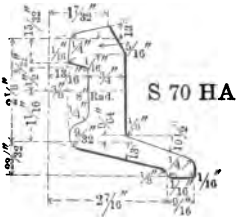










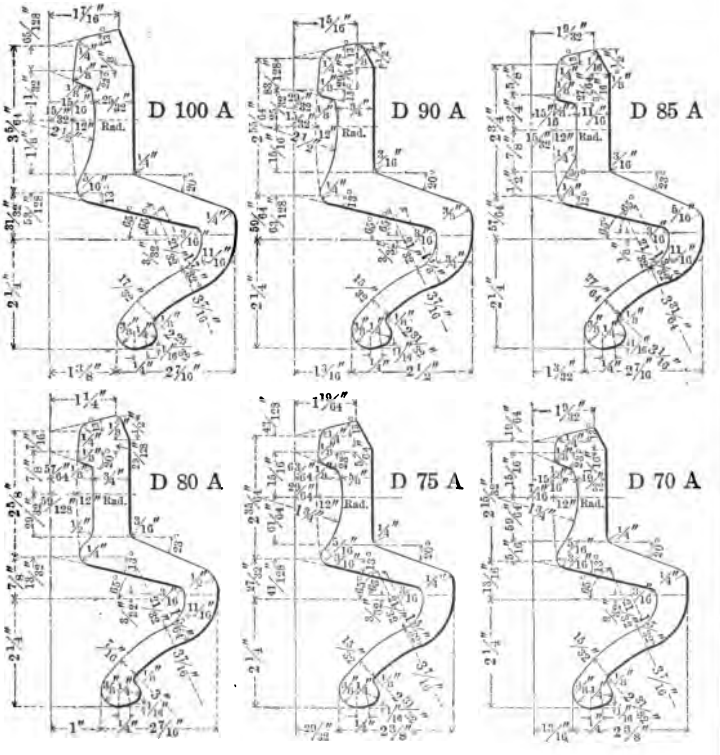


Splice Bars		Rails
Section Index	Weight per Foot, Pounds	Section Index
*S 72.8 EM	11.4 unfinished	72.8 E
*S 72 K	10.3 unfinished	
S 70 AB	11.3 unfinished	70 A, 75 D
*S 70 AM	9.8 unfinished	70 A, 75 D
S 70 H	9.8 unfinished	70 H, 67 H, 60 H, 56 H
S 70 HA	10.0 unfinished	70 H, 67 H, 60 H, 56 H
*S 70 HM	9.32 unfinished	70 H, 67 H, 60 H, 56 H

* Furnished only by special arrangement.

DUQUESNE SPLICE BARS

A. S. C. E. RAILS

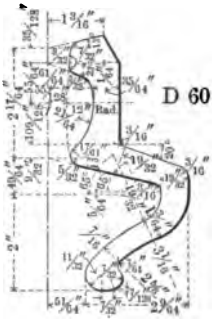


Splice Bars	Rails
Section Index	Section Index
D 100 A	100 A
D 90 A	90 A, 100 RB, 100 PR
D 85 A	85 A
D 80 A	80 A, 90 RB, 80 C
D 75 A	75 A
D 70 A	70 A, 75 D

Full information as to uses of Duquesne rail joints is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

DUQUESNE SPLICE BARS—Continued

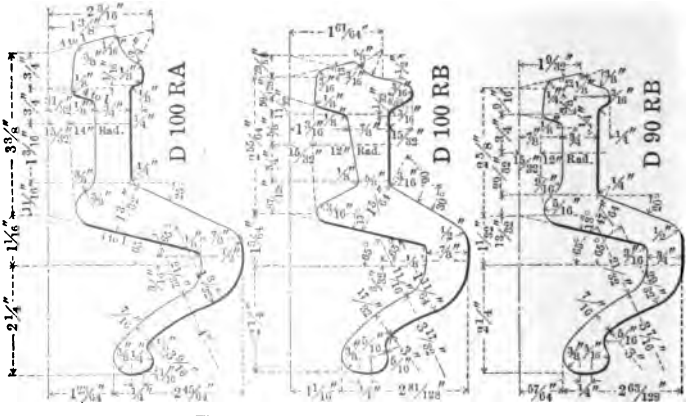
A. S. C. E. RAILS—Concluded



AMERICAN RAILWAY ASSOCIATION RAILS

SERIES A

SERIES B

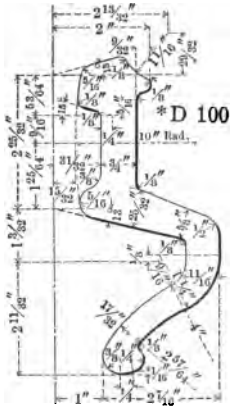


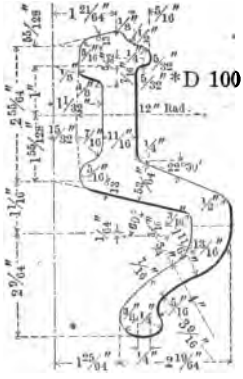
Splice Bars	Rails
Section Index	Section Index
D 60 A	60 A
D 100 RA	100 RA
D 100 RB	100 RB, 100 PR, 90 A
D 90 RB	90 RB, 80 A, 80 C

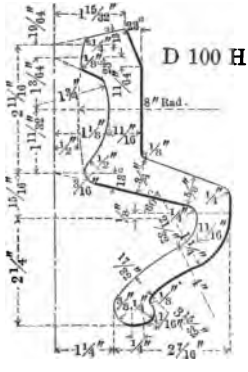
Full information as to uses of Duquesne rail joints is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

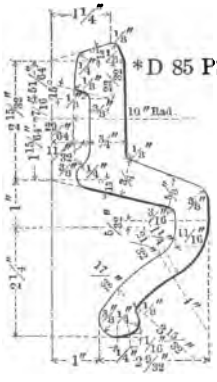
DUQUESNE SPLICE BARS—Continued

MISCELLANEOUS RAILS









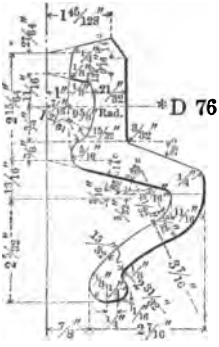
Splice Bars	Rails
Section Index	Section Index
*D 100 PS	100 PS
*D 100 PR	100 PR, 100 RB, 90 A
D 100 H	100 H
*D 85 PS	85 PS
D 85 H	85 H

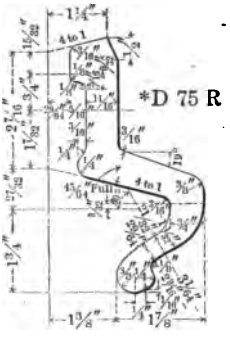
* Furnished only by special arrangement.

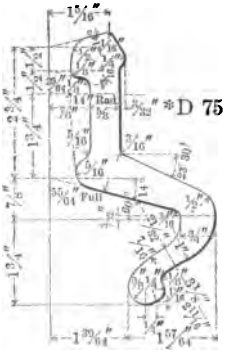
Full information as to uses of Duquesne rail joints is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

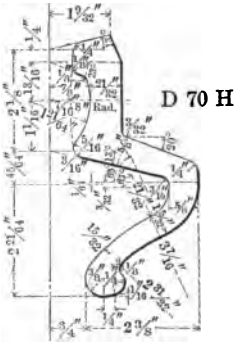
DUQUESNE SPLICE BARS—Concluded

MISCELLANEOUS RAILS—Concluded









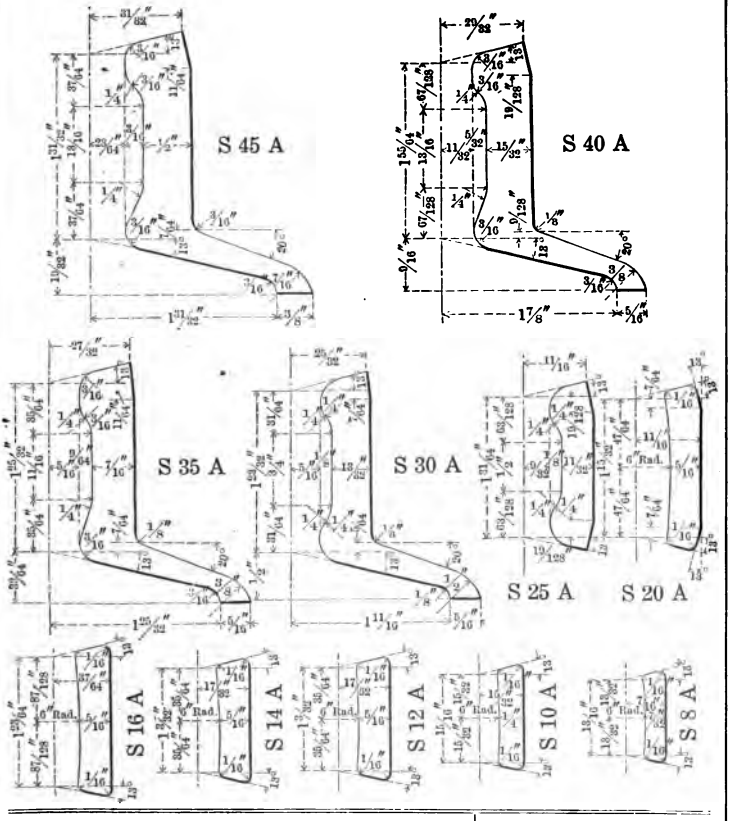
Splice Bars	Rails
Section Index	Section Index
*D 76 P	
*D 75 R	75 R
*D 75 K	80 RA, 80 K
D 70 H	70 H, 67 H, 60 H, 56 H

* Furnished only by special arrangement.

Full information as to uses of Duquesne rail joints is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

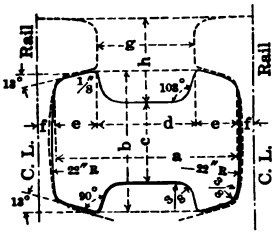
SPLICE BARS—Continued

LIGHT RAILS



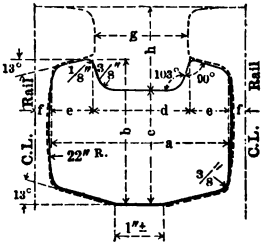
Splice Bars		Rails
Section Index	Weight per Foot, Pounds	Section Index
S 45 A	5.80 unfinished	45 A
S 40 A	5.00 unfinished	40 A
S 35 A	4.58 unfinished	35 A
S 30 A	3.97 unfinished	30 A
S 25 A	2.20 unfinished	25 A
S 20 A	1.87 unfinished	20 A
S 16 A	1.70 unfinished	16 A
S 14 A	1.36 unfinished	14 A
S 12 A	1.36 unfinished	12 A
S 10 A	0.985 unfinished	10 A
S 8 A	0.747 unfinished	8 A

FROG FILLERS



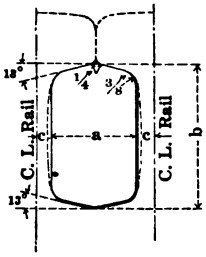
Section Index	Filler Section	Weight per Foot, Pounds	Dimensions, Inches								Rail Section
			a	b	c	d	e	f	g	h	
M 201	F 10001c	39.15	$4\frac{1}{32}$	$3\frac{31}{32}$	$2\frac{1}{8}$	$2\frac{1}{16}$	$\frac{31}{32}$	$\frac{31}{32}$	2	$2\frac{23}{32}$	100 A
M 202	F 10001b	38.24	$3\frac{29}{32}$	$3\frac{29}{32}$	$2\frac{1}{8}$	$1\frac{15}{16}$	$\frac{29}{32}$	$\frac{29}{32}$	$1\frac{7}{8}$	$2\frac{23}{32}$	100 A
M 203	F 10001a	37.34	$3\frac{29}{32}$	$3\frac{29}{32}$	$2\frac{1}{8}$	$1\frac{15}{16}$	$\frac{29}{32}$	$\frac{29}{32}$	$1\frac{3}{4}$	$2\frac{23}{32}$	100 A
M 204	F 9001c	34.46	$3\frac{13}{16}$	$3\frac{13}{16}$	$1\frac{7}{8}$	$2\frac{1}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	2	$2\frac{11}{32}$	90 A
M 205	F 9001b	33.67	$3\frac{13}{16}$	$3\frac{13}{16}$	$1\frac{7}{8}$	$1\frac{15}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	$1\frac{7}{8}$	$2\frac{11}{32}$	90 A
M 206	F 9001a	32.80	$3\frac{13}{16}$	$3\frac{13}{16}$	$1\frac{7}{8}$	$1\frac{13}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	$1\frac{3}{4}$	$2\frac{11}{32}$	90 A
M 207	F 8501c	33.00	$3\frac{25}{32}$	$3\frac{25}{32}$	$1\frac{31}{32}$	$2\frac{1}{16}$	$\frac{25}{32}$	$\frac{25}{32}$	2	$2\frac{9}{32}$	85 A
M 208	F 8501b	32.23	$3\frac{25}{32}$	$3\frac{25}{32}$	$1\frac{31}{32}$	$1\frac{15}{16}$	$\frac{25}{32}$	$\frac{25}{32}$	$1\frac{7}{8}$	$2\frac{9}{32}$	85 A
M 209	F 8501a	31.48	$3\frac{25}{32}$	$3\frac{25}{32}$	$1\frac{31}{32}$	$1\frac{13}{16}$	$\frac{25}{32}$	$\frac{25}{32}$	$1\frac{3}{4}$	$2\frac{9}{32}$	85 A
M 210	F 8001c	31.35	$3\frac{27}{32}$	$3\frac{9}{64}$	$1\frac{23}{32}$	$2\frac{1}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	2	$1\frac{13}{32}$	80 A
M 211	F 8001b	30.57	$3\frac{27}{32}$	$3\frac{9}{64}$	$1\frac{23}{32}$	$1\frac{15}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	$1\frac{7}{8}$	$1\frac{13}{32}$	80 A
M 212	F 8001a	29.80	$3\frac{27}{32}$	$3\frac{9}{64}$	$1\frac{23}{32}$	$1\frac{13}{16}$	$\frac{27}{32}$	$\frac{27}{32}$	$1\frac{3}{4}$	$1\frac{13}{32}$	80 A
M 213	F 7501c	30.32	$3\frac{27}{32}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$2\frac{1}{16}$	$\frac{27}{32}$	$\frac{7}{16}$	2	$1\frac{11}{32}$	75 A
M 214	F 7501b	29.57	$3\frac{23}{32}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{15}{16}$	$\frac{27}{32}$	$\frac{7}{16}$	$1\frac{7}{8}$	$1\frac{11}{32}$	75 A
M 215	F 7501a	28.80	$3\frac{23}{32}$	$3\frac{1}{16}$	$1\frac{21}{32}$	$1\frac{13}{16}$	$\frac{27}{32}$	$\frac{7}{16}$	$1\frac{3}{4}$	$1\frac{11}{32}$	75 A
M 216	F 7001c	29.29	$3\frac{17}{32}$	$2\frac{63}{64}$	$1\frac{5}{8}$	$2\frac{1}{16}$	$\frac{27}{32}$	$\frac{11}{32}$	2	$1\frac{9}{32}$	70 A
M 217	F 7001b	28.60	$3\frac{23}{32}$	$2\frac{63}{64}$	$1\frac{5}{8}$	$1\frac{15}{16}$	$\frac{27}{32}$	$\frac{11}{32}$	$1\frac{7}{8}$	$1\frac{9}{32}$	70 A
M 218	F 7001a	27.89	$3\frac{23}{32}$	$2\frac{63}{64}$	$1\frac{5}{8}$	$1\frac{13}{16}$	$\frac{27}{32}$	$\frac{11}{32}$	$1\frac{3}{4}$	$1\frac{9}{32}$	70 A
M 221	F 6501a	27.81	$3\frac{7}{16}$	$2\frac{7}{64}$	$1\frac{3}{4}$	$1\frac{13}{16}$	$\frac{7}{16}$	$\frac{11}{32}$	$1\frac{3}{4}$	$1\frac{9}{32}$	65 A
M 224	F 6001a	26.45	$3\frac{7}{16}$	$2\frac{7}{64}$	$1\frac{5}{8}$	$1\frac{13}{16}$	$\frac{7}{16}$	$\frac{9}{32}$	$1\frac{3}{4}$	$1\frac{29}{32}$	60 A

FROG FILLERS—Concluded

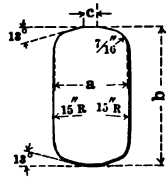


Section Index	Weight per Foot, Pounds	Dimensions in Inches								Rail Section
		a	b	c	d	e	f	g	h	
M 230	41.00	$3\frac{27}{32}$	$3\frac{19}{32}$	$2\frac{7}{8}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	$1\frac{15}{16}$	$1\frac{31}{32}$	90 A
M 229	38.62	$3\frac{27}{32}$	$3\frac{9}{16}$	$2\frac{27}{32}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	$1\frac{3}{4}$	2	90 A
M 228	39.38	$3\frac{27}{32}$	$3\frac{19}{32}$	$2\frac{3}{4}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	$1\frac{15}{16}$	$1\frac{15}{16}$	85 A
M 227	37.07	$3\frac{27}{32}$	$3\frac{9}{16}$	$2\frac{27}{32}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	$1\frac{3}{4}$	$1\frac{31}{32}$	85 A
M 226	37.75	$3\frac{27}{32}$	$3\frac{19}{32}$	$2\frac{3}{4}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	2	$1\frac{7}{8}$	80 A
M 225	35.52	$3\frac{27}{32}$	$3\frac{9}{16}$	$2\frac{27}{32}$	$1\frac{29}{32}$	$\frac{31}{32}$	$\frac{23}{32}$	$1\frac{13}{16}$	$1\frac{29}{32}$	80 A

THIRD RAIL FROG FILLERS

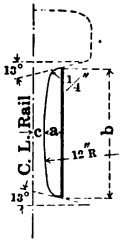


Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	c	
M 1417	23.16	$2\frac{1}{32}$	$3\frac{11}{32}$	$\frac{11}{64}$	100 A
M 1416	20.17	$1\frac{7}{8}$	$3\frac{21}{64}$	$\frac{3}{8}$	90 A
M 1415	19.42	$1\frac{7}{8}$	$3\frac{13}{64}$	$\frac{11}{32}$	85 A
M 1414	17.93	$1\frac{13}{16}$	$3\frac{5}{32}$	$\frac{11}{32}$	80 A
M 1413	17.25	$1\frac{13}{16}$	$3\frac{1}{16}$	$\frac{21}{64}$	75 A
M 1411	16.84	$1\frac{13}{16}$	$2\frac{63}{64}$	$\frac{7}{16}$	70 A
M 1412	14.21	$1\frac{13}{16}$	$2\frac{41}{64}$	$\frac{5}{16}$	70 H
M 1410	16.11	$1\frac{13}{16}$	$2\frac{7}{8}$	$\frac{13}{64}$	65 A

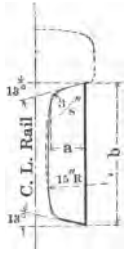


Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	c	
M 1418	20.00	$1\frac{7}{8}$"	$3\frac{13}{64}$"	$\frac{3}{8}$"	100 A
M 1419	16.65	$1\frac{1}{2}$"	$3\frac{5}{16}$"	$\frac{1}{4}$"	90 A
M 1420	15.85	$1\frac{1}{2}$"	$3\frac{3}{16}$"	$\frac{1}{4}$"	85 A
M 1421	15.15	$1\frac{1}{2}$"	$3\frac{1}{16}$"	$\frac{1}{4}$"	80 A
M 1422	14.76	$1\frac{1}{2}$"	$2\frac{31}{32}$"	$\frac{1}{4}$"	75 A
M 1423	14.40	$1\frac{1}{2}$"	$2\frac{61}{64}$"	$\frac{1}{4}$"	70 A
M 1424	13.60	$1\frac{1}{2}$"	$2\frac{31}{32}$"	$\frac{1}{4}$"	65 A
M 1425	13.00	$1\frac{1}{2}$"	$2\frac{13}{16}$"	$\frac{1}{4}$"	60 A

REINFORCING BARS

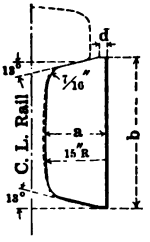


Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	c	
M 1386	4.02	25/64	3 23/64	9/32	100 A
M 1385	3.71	25/64	3 11/64	9/32	90 A
M 1384	3.65	25/64	3 3/64	9/32	85 A
M 1383	3.47	25/64	2 59/64	31/128	80 A
M 1388	3.55	25/64	2 53/64	17/64	75 A
M 1382	3.35	25/64	2 1/4	33/128	70 A
M 1389	3.25	25/64	2 31/32	17/64	65 A, 85 H
M 1392	3.00	25/64	2 9/16	31/128	60 A
M 1393	2.94	25/64	2 15/32	15/64	55 A

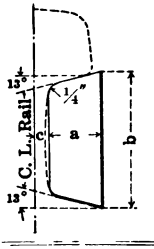


Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	c	
M 1461	8.78	3/4"	3 37/64"	3 5/64"	100 A
M 1462	8.29	3/4"	3 23/64"	2 85/64"	90 A
M 1463	7.88	3/4"	3 15/64"	2 3/4"	85 A
M 1464	7.56	3/4"	3 7/64"	2 5/8"	80 A
M 1465	7.38	3/4"	3 1/32"	2 55/64"	75 A
M 1466	7.18	3/4"	2 61/64"	2 13/32"	70 A
M 1467	6.72	3/4"	2 53/64"	2 3/8"	65 A
M 1468	6.48	3/4"	2 3/4"	2 17/64"	60 A

REINFORCING BARS—Concluded



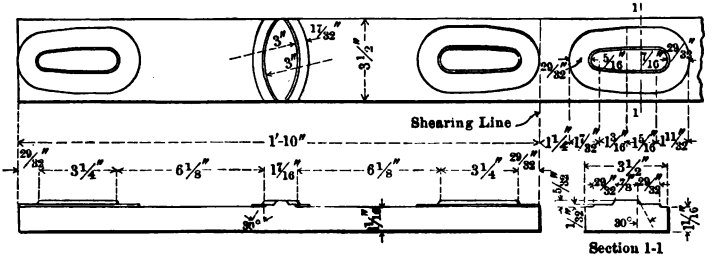
Section Index	Weight per Foot, Pounds	Dimensions, Inches				Rail Section
		a	b	c	d	
M 1453	15.30 16.84 18.51	1 1/4 1 3/8 1 1/2	3 3/4	3 3/16	1/4 5/16 3/8	100 A
M 1454	14.26 15.79 17.34	1 1/4 1 3/8 1 1/2	3 11/32	2 31/32	1/4 5/16 3/8	90 A
M 1455	13.79 15.26 16.79	1 1/4 1 3/8 1 1/2	3 21/32	2 3/4	1/4 5/16 3/8	85 A
M 1456	13.24 14.67 16.12	1 1/4 1 3/8 1 1/2	3 11/32	2 5/8	1/4 5/16 3/8	80 A
M 1457	12.83 14.23 15.63	1 1/4 1 3/8 1 1/2	3 11/32	2 23/32	1/4 5/16 3/8	75 A
M 1458	12.49 13.86 15.22	1 1/4 1 3/8 1 1/2	3 1/8	2 11/32	1/4 5/16 3/8	70 A
M 1459	12.08 13.41 14.73	1 1/4 1 3/8 1 1/2	3 1/32	2 3/8	1/4 5/16 3/8	65 A
M 1460	11.61 12.88 14.15	1 1/4 1 3/8 1 1/2	2 31/32	2 11/32	1/4 5/16 3/8	60 A



Section Index	Weight per Foot, Pounds	Dimensions, Inches			Rail Section
		a	b	c	
M 1387	9.56	1 1/8	2 13/32	7/128	70 H, 60 H

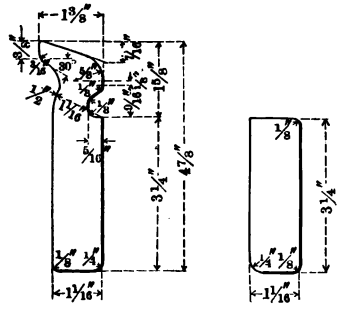
WELDER BAR

*M 1860



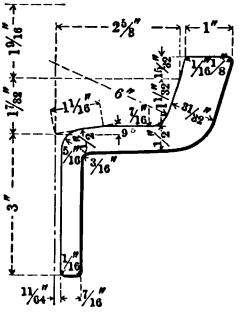
WELDER BARS

*M 1861 *M 1862



RAIL GUARD ANGLE

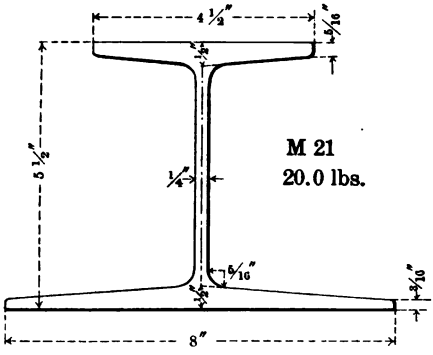
*A 1000

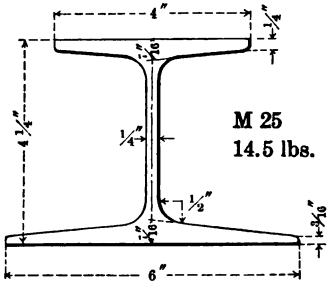


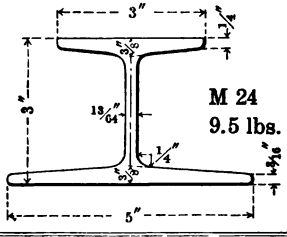
Section Index	Size, Inches	Weight per Foot, Pounds
*M 1860	3½ x 1 1/16	14.9
*M 1861	4¼ x 1 1/16	16.2
*M 1862	3¼ x 1 1/16	11.8
*A 1000	See sketch	13.9

* Furnished only by special arrangement.
For Conductor Rail Tees, T157 and T158, see page 68.

CROSS TIE SECTIONS





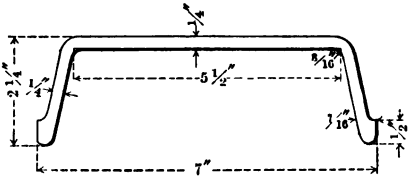


Section Index	Depth, Inches	Width of Flanges		Web Thickness, Inches	Weight per Foot, Pounds
		Top, Inches	Bottom, Inches		
M 21	5½	4½	8	¼	20.0
M 25	4¼	4	6	¼	14.5
M 24	3	3	5	13/64	9.5

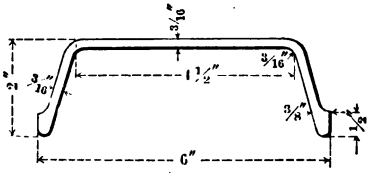
Full information as to uses of steel cross ties is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

CROSS TIE SECTIONS—Concluded

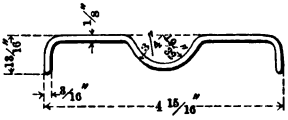
M 27



M 20



M 26



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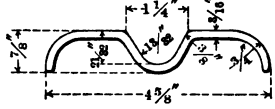

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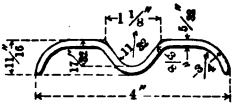


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
M 27	2¼	7	¼	9.0
M 20	2	6	3/16	6.0
M 26	13/16	4 15/16	⅛	3.2
*M 23	⅞	4⅝	3/16	3.5
*M 22	11/16	4	3/32	2.5

* Furnished only by special arrangement.

Full information as to uses of steel cross ties is given in a separate pamphlet entitled "Steel Cross Tie and Duquesne Rail Joint."

RAILS AND ACCESSORIES, UNITED STATES AND BRITISH WEIGHTS AND DIMENSIONS

Rail Section	Weight per Yard	Height of Rail and Width of Base	Length of Splice Bar	Size of Bolt	Size of Spike	For One Joint			For 1000 Tons of Rail							For One Mile, Single Track							
									Number			Weight in Gross Tons				Number		Weight in Gross Tons					
						Weight of One Pair of Splice Bars	Number and Weight of Bolts and Nuts	Total Weight Complete	Pairs of Splice Bars	Bolts and Nuts	Spikes	Splice Bars	Bolts and Nuts	Spikes	Total Accessories	Pairs of Splice Bars	Bolts and Nuts	Spikes	Splice Bars	Bolts and Nuts	Spikes	Total Accessories	Rail	Total Complete
	Lbs.	Ins.	Ins.	Ins.	Ins.	Lbs.	Lbs.	Lbs.															
						6 BOLTS																	
100 A	100	5¾	34	1 x 4¼	5½ x ⅞	87.00	10.53	97.53	2075	12450	67710	80.56	9.31	17.78	107.65	326	1956	10640	12.66	1.54	2.80	17.00	157.14	174.14
90 A	90	5⅜	34	1 x 4¼	5½ x 1⅛	74.00	7.41	81.41	2305	13830	75320	76.15	7.62	19.75	103.52	326	1956	10640	10.77	1.08	2.80	14.65	141.43	156.08
85 A	85	5⅛	34	1 x 4¼	5½ x ⅞	68.13	5.20	73.33	2441	14640	79660	74.26	5.71	20.94	100.91	326	1956	10640	9.92	.76	2.80	13.48	133.57	147.05
80 A	80	5	34	1 x 4¼	5½ x 1⅛	63.13	5.05	68.18	2593	15560	84640	72.15	5.96	22.23	100.34	326	1956	10640	9.07	.75	2.80	12.62	125.71	138.33
75 A	75	4⅞	34	1 x 4	5½ x 1⅛	58.50	4.96	63.46	2766	16590	90270	72.28	6.25	23.70	102.23	326	1956	10640	8.82	.74	2.80	12.06	117.86	129.92
70 A	70	4¾	34	1 x 3½	5½ x 1⅛	54.64	4.76	59.40	2963	17780	96720	72.36	6.48	25.40	104.24	326	1956	10640	7.96	.71	2.80	11.47	110.00	121.47
						4 BOLTS																	
65 A	65	4⅞	24	1 x 3½	5½ x ⅞	35.55	3.18	38.73	3192	12770	104200	50.63	4.65	27.36	82.64	326	1304	10640	5.17	.48	2.80	8.45	102.12	110.57
60 A	60	4½	24	1 x 3½	5½ x 1⅛	32.40	3.12	35.52	3458	13830	112900	49.95	4.84	29.63	84.42	326	1304	10640	4.71	.46	2.80	7.97	94.29	102.26
55 A	55	4⅛	24	1 x 3½	5½ x 1⅛	28.90	3.12	32.02	3772	15090	123100	48.60	5.28	32.33	86.21	326	1304	10640	4.20	.46	2.80	7.46	86.43	93.89
50 A	50	3¾	24	1 x 3½	5½ x 1⅛	25.50	3.00	28.50	4149	16600	135400	47.22	5.59	35.56	88.37	326	1304	10640	3.71	.44	2.80	6.95	78.67	85.62
45 A	45	3½	20	1 x 3	5½ x ⅞	18.75	2.90	21.65	5148	20590	150500	42.99	6.69	29.51	89.19	364	1456	10640	3.04	.47	2.79	6.31	70.71	77.03
40 A	40	3¼	20	1 x 3	5 x 1⅛	16.10	2.90	19.00	5790	23160	169300	41.68	7.52	30.83	80.03	364	1456	10640	2.62	.47	1.94	5.03	62.86	67.89
35 A	35	3⅛	16½	1 x 2½	4½ x ¾	12.10	1.74	13.84	6618	26470	193500	35.84	5.43	32.29	73.56	364	1456	10640	1.97	.30	1.78	4.05	55.00	59.05
30 A	30	3	16½	⅝ x 2½	4 x ¾	10.45	1.74	12.19	7722	30890	225700	36.06	6.33	35.60	75.99	364	1456	10640	1.70	.30	1.59	3.69	47.14	50.73
25 A	25	2½	16½	½ x 2½	4 x ½	5.70	0.97	6.67	9264	37060	270800	23.67	4.10	40.32	68.09	364	1456	10640	.93	.16	1.59	2.68	39.29	41.97
20 A	20	2½	16½	½ x 2	3½ x ½	4.86	0.91	5.77	11580	46330	338500	25.13	4.96	48.74	78.83	364	1456	10640	.79	.16	1.53	2.48	31.43	33.91
16 A	16	2¼	16½	½ x 1¾	3½ x ½	4.36	0.865	5.225	14480	57920	423200	28.24	5.76	33.30	66.30	364	1456	10640	.71	.15	.81	1.67	25.14	26.81
14 A	14	2⅛	16½	½ x 1½	3 x ½	3.44	0.865	4.305	16540	66180	483600	25.45	6.58	34.82	66.85	364	1456	10640	.56	.15	.77	1.48	22.00	23.48
12 A	12	2	16½	½ x 1¾	3 x ½	3.44	0.865	4.305	19300	77200	564100	29.69	7.67	40.61	77.97	364	1456	10640	.56	.15	.77	1.48	18.86	20.34
10 A	10	1¾	16½	⅝ x 1¾	2½ x ⅝	2.60	0.45	3.05	23170	92680	677300	26.73	4.65	27.50	58.88	364	1456	10640	.42	.07	.43	.92	15.71	16.63
8 A	8	1½	16½	⅝ x 1¼	2½ x ⅝	2.00	0.45	2.45	28960	115800	846400	26.25	5.82	34.37	66.44	364	1456	10640	.33	.07	.43	.83	12.67	13.40

Above table is based on 90% of rails to be 33 feet long, and 10% not less than 24 feet long, varying by even feet. Ties 2 feet to centers. 2640 ties per mile. Rails below 50 lbs. per yard are furnished 30 feet long, and 10% not less than 20 feet long. No excess has been allowed.

RAILS AND ACCESSORIES, METRIC WEIGHTS AND DIMENSIONS—Continued

Rail Section	Weight per Meter	Height of Rail and Width of Base	Length of Splice Bar	Size of Bolt	Size of Spike	For One Joint			For 1000 Tonnes of Rail							For One Kilometer, Single Track							
									Number			Weight in Tonnes				Number			Weight in Tonnes				
						Weight of One Pair of Splice Bars	Number and Weight of Bolts and Nuts	Total Weight Complete	Pairs of Splice Bars	Bolts and Nuts	Spikes	Splice Bars	Bolts and Nuts	Spikes	Total Accessories	Pairs of Splice Bars	Bolts and Nuts	Spikes	Splice Bars	Bolts and Nuts	Spikes	Total Accessories	Rail	Total Complete
	Kg.	mm.	mm.	mm.	mm.	Kg.	Kg.	Kg.															
100 A	49.60	146.00	864	25.4 x 114	140 x 14.3	39.46	6 BOLTS 4 BOLTS		2040	12240	67200	80.5	9.45	17.9	107.85	204	1224	6668	8.05	.97	1.78	10.80	99.20	110.00
90 A	44.64	136.50	864	22 x 108	140 x 14.3	33.57			2270	13620	74700	76.2	7.74	19.9	103.84	204	1224	6668	6.85	.88	1.78	9.31	89.28	98.59
85 A	42.16	131.80	864	19.0 x 108	140 x 14.3	30.90			2400	14400	79100	74.3	5.6	21.1	101.0	204	1224	6668	6.30	.48	1.78	8.56	84.32	92.88
80 A	39.68	127.00	864	19.0 x 105	140 x 14.3	28.63			2550	15300	84000	73.0	5.9	22.4	101.3	204	1224	6668	5.84	.47	1.78	8.09	79.36	87.45
75 A	37.20	122.20	864	19.0 x 102	140 x 14.3	26.54			2718	16308	89600	72.1	6.1	23.9	102.1	204	1224	6668	5.41	.46	1.78	7.65	74.40	82.05
70 A	34.72	117.50	864	19.0 x 95.2	140 x 14.3	24.78			2916	17496	96000	72.3	6.3	25.6	104.2	204	1224	6668	5.06	.44	1.78	7.28	69.44	76.72
65 A	32.24	112.70	610	19.0 x 95.2	140 x 14.3	16.10	1.44	17.54	3140	12560	103400	50.6	4.5	27.6	82.7	204	816	6668	3.28	.29	1.78	5.35	64.48	69.83
60 A	29.76	107.90	610	19.0 x 88.9	140 x 14.3	14.70	1.42	16.12	3410	13640	112000	50.1	4.9	28.9	84.9	204	816	6668	3.00	.29	1.78	5.07	59.62	64.59
55 A	27.28	103.20	610	19.0 x 88.9	140 x 14.3	13.10	1.42	14.52	3710	14840	122200	48.6	5.3	32.6	86.5	204	816	6668	2.67	.29	1.78	4.74	54.56	59.30
50 A	24.80	98.42	610	19.0 x 82.5	140 x 14.3	11.60	1.36	12.96	4080	16320	134400	47.3	5.5	35.9	88.7	204	816	6668	2.37	.28	1.78	4.43	49.60	54.03
45 A	22.32	93.66	508	19.0 x 76.2	140 x 14.3	8.50	1.22	9.82	8960	35840	149360	76.2	11.9	40.0	128.1	400	1600	6668	3.40	.53	1.78	5.91	44.54	50.36
40 A	19.84	88.89	508	19.0 x 76.2	127 x 12.7	7.30	1.32	8.62	10060	40320	168000	73.6	13.3	32.6	119.5	400	1600	6668	2.92	.53	1.29	4.74	39.68	44.42
35 A	17.36	84.13	410	15.9 x 63.5	114.3 x 12.7	5.50	0.79	6.29	11520	46080	192000	63.4	9.1	34.2	106.7	400	1600	6668	2.20	.32	1.19	3.71	34.72	38.43
30 A	14.88	79.37	410	15.9 x 63.5	101.6 x 12.7	4.74	0.79	5.53	13440	53760	224000	63.7	10.7	36.3	110.7	400	1600	6668	1.90	.32	1.06	3.30	29.76	33.06
25 A	12.40	69.85	410	12.7 x 57.1	101.6 x 12.7	2.88	0.45	3.03	16140	64560	268800	41.7	7.3	43.6	92.6	400	1600	6668	1.03	.18	1.06	2.29	24.80	27.09
20 A	9.92	66.67	410	12.7 x 50.8	88.9 x 12.7	2.20	0.41	2.61	20160	80640	336000	44.4	8.3	49.2	101.9	400	1600	6668	.88	.17	.93	2.03	19.84	21.87
16 A	7.94	60.32	410	12.7 x 44.4	88.9 x 9.5	1.98	0.39	2.37	25200	100800	419800	40.9	9.9	33.1	91.9	400	1600	6668	.79	.16	.52	1.47	15.88	17.35
14 A	6.94	52.38	410	12.7 x 44.4	76.2 x 9.5	1.56	0.39	1.95	28820	115280	480360	45.0	11.3	35.2	91.5	400	1600	6668	.62	.16	.49	1.27	13.88	15.15
12 A	5.95	50.80	410	12.7 x 44.4	76.2 x 9.5	1.56	0.39	1.95	33620	134480	560200	52.5	13.1	41.0	106.6	400	1600	6668	.62	.16	.49	1.27	11.90	13.17
10 A	4.96	44.45	410	9.5 x 38.1	63.5 x 7.9	1.18	0.20	1.38	40320	161280	672000	47.6	8.1	27.1	82.8	400	1600	6668	.47	.08	.27	.82	9.92	10.74
8 A	3.97	39.68	410	9.5 x 38.1	63.5 x 7.9	.91	0.20	1.11	50380	201520	839600	45.9	10.1	33.9	89.9	400	1600	6668	36	.08	.27	.71	7.94	8.65

Above table is based on 90% of rails to be 10 meters long, with 10% varying down to 8 meters in length. Ties 600 mm. to centers. 1641 ties per kilometer. Rails below 24.80 kilograms per meter are furnished 5 meters long. No excess has been allowed.

THE average weight of steel is assumed in the preceding tables and in the tables which follow as 489.6 pounds per cubic foot. A bar an inch square and one foot long weighs 3.4 pounds per lineal foot. The area of any steel section in square inches may be obtained from the weight per lineal foot by dividing by 3.4.

THE weights given in the tables which follow are mathematical only and have no relation to the range of sizes in any particular line manufactured by this Company. Information as to the ranges which are rolled is given for any section at its proper place in the preceding pages.

WEIGHTS OF FLAT ROLLED STEEL

Pounds per Square Foot

Table I—Thicknesses in Decimals of an Inch

Thickness, Inches	Pounds per Sq. Foot	Thickness, Inches	Pounds per Sq. Foot	Thickness, Inches	Pounds per Sq. Foot	Thickness, Inches	Pounds per Sq. Foot
.01	.408	.26	10.608	.51	20.808	.76	31.008
.02	.816	.27	11.016	.52	21.216	.77	31.416
.03	1.224	.28	11.424	.53	21.624	.78	31.824
.04	1.632	.29	11.832	.54	22.032	.79	32.232
.05	2.040	.30	12.240	.55	22.440	.80	32.640
.06	2.448	.31	12.648	.56	22.848	.81	33.048
.07	2.856	.32	13.056	.57	23.256	.82	33.456
.08	3.264	.33	13.464	.58	23.664	.83	33.864
.09	3.672	.34	13.872	.59	24.072	.84	34.272
.10	4.080	.35	14.280	.60	24.480	.85	34.680
.11	4.488	.36	14.688	.61	24.888	.86	35.088
.12	4.896	.37	15.096	.62	25.296	.87	35.496
.13	5.304	.38	15.504	.63	25.704	.88	35.904
.14	5.712	.39	15.912	.64	26.112	.89	36.312
.15	6.120	.40	16.320	.65	26.520	.90	36.720
.16	6.528	.41	16.728	.66	26.928	.91	37.128
.17	6.936	.42	17.136	.67	27.336	.92	37.536
.18	7.344	.43	17.544	.68	27.744	.93	37.944
.19	7.752	.44	17.952	.69	28.152	.94	38.352
.20	8.160	.45	18.360	.70	28.560	.95	38.760
.21	8.568	.46	18.768	.71	28.968	.96	39.168
.22	8.976	.47	19.176	.72	29.376	.97	39.576
.23	9.438	.48	19.584	.73	29.784	.98	39.984
.24	9.792	.49	19.992	.74	30.192	.99	40.392
.25	10.200	.50	20.400	.75	30.600	1.00	40.800

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE II—THICKNESSES IN GAUGES FROM No. 24 TO No. 1—WIDTHS FROM ¼ INCH TO 12 INCHES

Thickness, B. W. G.	Width, Inches																						
	¼	17/64	9/32	19/64	⅜	25/64	13/32	27/64	7/16	29/64	15/32	31/64	½	33/64	17/32	35/64	9/16	37/64	19/32	39/64	1	1 1/32	1 1/16
24	.0281	.0304	.0327	.0351	.0374	.0397	.0421	.0444	.0468	.0491	.0514	.0538	.0561	.0584	.0608	.0631	.0655	.0678	.0701	.0725	.0748	.0771	.0795
23	.0319	.0345	.0372	.0398	.0425	.0452	.0478	.0505	.0531	.0558	.0584	.0611	.0638	.0664	.0691	.0717	.0744	.0770	.0797	.0823	.0850	.0877	.0903
22	.0357	.0387	.0417	.0446	.0476	.0506	.0536	.0565	.0595	.0625	.0655	.0684	.0714	.0744	.0774	.0803	.0833	.0863	.0893	.0922	.0952	.0982	.1012
21	.0408	.0442	.0476	.0510	.0544	.0578	.0612	.0646	.0680	.0714	.0748	.0782	.0816	.0850	.0884	.0918	.0952	.0986	.1020	.1054	.1088	.1122	.1156
20	.0446	.0483	.0521	.0558	.0595	.0632	.0669	.0707	.0744	.0781	.0818	.0855	.0893	.0930	.0967	.1004	.1041	.1078	.1116	.1153	.1190	.1227	.1264
19	.0536	.0580	.0625	.0669	.0714	.0759	.0803	.0848	.0893	.0937	.0982	.1026	.1071	.1116	.1160	.1205	.1250	.1294	.1339	.1383	.1428	.1473	.1517
18	.0625	.0677	.0729	.0781	.0833	.0885	.0937	.0989	.1041	.1093	.1145	.1197	.1250	.1302	.1354	.1406	.1458	.1510	.1562	.1614	.1666	.1718	.1770
17	.0740	.0801	.0863	.0924	.0986	.1048	.1109	.1171	.1233	.1294	.1356	.1417	.1479	.1541	.1602	.1664	.1726	.1787	.1849	.1910	.1972	.2034	.2095
16	.0829	.0898	.0967	.1036	.1105	.1174	.1243	.1312	.1381	.1450	.1519	.1588	.1658	.1727	.1796	.1865	.1934	.2003	.2072	.2141	.2210	.2279	.2348
15	.0918	.0995	.1071	.1148	.1224	.1301	.1377	.1454	.1530	.1607	.1683	.1760	.1836	.1913	.1989	.2066	.2142	.2219	.2295	.2372	.2448	.2525	.2601
14	.1058	.1146	.1235	.1323	.1411	.1499	.1587	.1676	.1764	.1852	.1940	.2028	.2117	.2205	.2293	.2381	.2469	.2557	.2646	.2734	.2822	.2910	.2998
13	.1211	.1312	.1413	.1514	.1615	.1716	.1817	.1918	.2019	.2120	.2221	.2322	.2423	.2523	.2624	.2725	.2826	.2927	.3028	.3129	.3230	.3331	.3432
12	.1390	.1506	.1621	.1737	.1853	.1969	.2085	.2200	.2316	.2432	.2548	.2664	.2780	.2895	.3011	.3127	.3243	.3359	.3474	.3590	.3706	.3822	.3938
11	.1530	.1658	.1785	.1913	.2040	.2168	.2295	.2423	.2550	.2678	.2805	.2933	.3060	.3188	.3315	.3443	.3570	.3698	.3825	.3953	.4080	.4208	.4335
10	.1709	.1851	.1993	.2136	.2278	.2420	.2563	.2705	.2848	.2990	.3132	.3275	.3417	.3559	.3702	.3844	.3987	.4129	.4271	.4414	.4556	.4698	.4841
9	.1887	.2044	.2202	.2359	.2516	.2673	.2831	.2988	.3145	.3302	.3460	.3617	.3774	.3931	.4089	.4246	.4403	.4560	.4718	.4875	.5032	.5189	.5347
8	.2104	.2279	.2454	.2630	.2805	.2980	.3156	.3331	.3506	.3682	.3857	.4032	.4208	.4383	.4558	.4733	.4909	.5084	.5259	.5435	.5610	.5785	.5961
7	.2295	.2486	.2678	.2869	.3060	.3251	.3443	.3634	.3825	.4016	.4208	.4399	.4590	.4781	.4973	.5164	.5355	.5546	.5738	.5929	.6120	.6311	.6503
6	.2588	.2804	.3020	.3235	.3451	.3667	.3882	.4098	.4314	.4529	.4745	.4961	.5177	.5392	.5608	.5824	.6039	.6255	.6471	.6686	.6902	.7118	.7333
5	.2805	.3039	.3273	.3506	.3740	.3974	.4208	.4441	.4675	.4909	.5143	.5376	.5610	.5844	.6078	.6311	.6545	.6779	.7013	.7246	.7480	.7714	.7948
4	.3035	.3287	.3540	.3793	.4046	.4299	.4552	.4805	.5058	.5310	.5563	.5816	.6069	.6322	.6575	.6828	.7081	.7333	.7586	.7839	.8092	.8345	.8598
3	.3302	.3577	.3853	.4128	.4403	.4678	.4953	.5229	.5504	.5779	.6054	.6329	.6605	.6880	.7155	.7430	.7705	.7980	.8256	.8531	.8806	.9081	.9356
2	.3621	.3923	.4225	.4526	.4828	.5130	.5432	.5733	.6035	.6337	.6639	.6940	.7242	.7544	.7846	.8147	.8449	.8751	.9053	.9354	.9656	.9958	1.0260
1	.3825	.4144	.4463	.4781	.5100	.5419	.5738	.6056	.6375	.6694	.7013	.7331	.7650	.7969	.8288	.8606	.8925	.9244	.9563	.9881	1.0200	1.0519	1.0838

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE II — CONTINUED

Thickness, B. W. G.	Width, Inches																					
	1 3/32	1 1/8	1 5/32	1 3/16	1 7/32	1 1/4	1 9/32	1 5/16	1 11/32	1 3/8	1 13/32	1 7/16	1 15/32	1 1/2	1 9/16	1 5/8	1 11/16	1 3/4	1 13/16	1 7/8	1 15/16	2	2 1/16
24	.0818	.0842	.0865	.0888	.0912	.0935	.0958	.0982	.1005	.1029	.1052	.1075	.1099	.1122	.1169	.1216	.1262	.1309	.1356	.1403	.1449	.1496	.1543
23	.0930	.0956	.0983	.1009	.1036	.1063	.1089	.1116	.1142	.1169	.1195	.1222	.1248	.1275	.1328	.1381	.1434	.1488	.1541	.1594	.1647	.1700	.1753
22	.1041	.1071	.1101	.1131	.1160	.1190	.1220	.1250	.1279	.1309	.1339	.1369	.1398	.1428	.1488	.1547	.1607	.1666	.1726	.1785	.1845	.1904	.1964
21	.1190	.1224	.1258	.1292	.1326	.1360	.1394	.1428	.1462	.1496	.1530	.1564	.1598	.1632	.1700	.1768	.1836	.1904	.1972	.2040	.2108	.2176	.2244
20	.1302	.1339	.1376	.1413	.1450	.1488	.1525	.1562	.1599	.1636	.1673	.1711	.1748	.1785	.1859	.1934	.2008	.2083	.2157	.2231	.2306	.2380	.2454
19	.1562	.1607	.1651	.1696	.1740	.1785	.1830	.1874	.1919	.1964	.2008	.2053	.2097	.2142	.2231	.2321	.2410	.2499	.2588	.2678	.2767	.2856	.2945
18	.1822	.1874	.1926	.1978	.2030	.2083	.2135	.2187	.2239	.2291	.2343	.2395	.2447	.2499	.2603	.2707	.2811	.2916	.3020	.3124	.3228	.3332	.3436
17	.2157	.2219	.2280	.2342	.2403	.2465	.2527	.2588	.2650	.2712	.2773	.2835	.2896	.2958	.3081	.3205	.3328	.3451	.3574	.3698	.3821	.3944	.4067
16	.2417	.2486	.2555	.2624	.2693	.2763	.2832	.2901	.2970	.3039	.3108	.3177	.3246	.3315	.3453	.3591	.3729	.3868	.4006	.4144	.4282	.4420	.4558
15	.2678	.2754	.2831	.2907	.2984	.3060	.3137	.3213	.3290	.3366	.3443	.3519	.3596	.3672	.3825	.3978	.4131	.4284	.4437	.4590	.4743	.4896	.5049
14	.3087	.3175	.3263	.3351	.3439	.3528	.3616	.3704	.3792	.3880	.3968	.4057	.4145	.4233	.4409	.4586	.4762	.4939	.5115	.5291	.5468	.5644	.5820
13	.3533	.3634	.3735	.3836	.3937	.4038	.4138	.4239	.4340	.4441	4542	.4643	.4744	.4845	.5047	.5249	.5451	.5653	.5854	.6056	.6258	.6460	.6662
12	.4053	.4169	.4285	.4401	.4517	.4633	.4748	.4864	.4980	.5096	.5212	.5327	.5443	.5559	.5791	.6022	.6254	.6486	.6717	.6949	.7180	.7412	.7644
11	.4463	.4590	.4718	.4845	.4973	.5100	.5228	.5355	.5483	.5610	.5738	.5865	.5993	.6120	.6375	.6630	.6885	.7140	.7395	.7650	.7905	.8160	.8415
10	.4983	.5126	.5268	.5410	.5553	.5695	.5837	.5980	.6122	.6265	.6407	.6549	.6692	.6834	.7119	.7404	.7688	.7973	.8258	.8543	.8827	.9112	.9397
9	.5504	.5661	.5818	.5976	.6133	.6290	.6447	.6605	.6762	.6919	.7076	.7234	.7391	.7548	.7863	.8177	.8492	.8806	.9121	.9435	.9750	1.0064	1.0379
8	.6136	.6311	.6487	.6662	.6837	.7013	.7188	.7363	.7538	.7714	.7889	.8064	.8240	.8415	.8766	.9116	.9467	.9818	1.0168	1.0519	1.0869	1.1220	1.1571
7	.6694	.6885	.7076	.7268	.7459	.7650	.7841	.8033	.8224	.8415	.8606	.8798	.8989	.9180	.9563	.9945	1.0328	1.0710	1.1093	1.1475	1.1858	1.2240	1.2623
6	.7549	.7765	.7980	.8196	.8412	.8628	.8843	.9059	.9275	.9490	.9706	.9922	1.0137	1.0353	1.0784	1.1216	1.1647	1.2079	1.2510	1.2941	1.3373	1.3804	1.4235
5	.8181	.8415	.8649	.8883	.9116	.9350	.9584	.9818	1.0051	1.0285	1.0519	1.0753	1.0986	1.1220	1.1688	1.2155	1.2623	1.3090	1.3558	1.4025	1.4493	1.4960	1.5428
4	.8851	.9104	.9356	.9609	.9862	1.0115	1.0368	1.0621	1.0874	1.1127	1.1379	1.1632	1.1885	1.2138	1.2644	1.3150	1.3655	1.4161	1.4667	1.5173	1.5678	1.6184	1.6690
3	.9632	.9907	1.0182	1.0457	1.0732	1.1008	1.1283	1.1558	1.1833	1.2108	1.2383	1.2659	1.2934	1.3209	1.3759	1.4310	1.4860	1.5411	1.5961	1.6511	1.7062	1.7612	1.8162
2	1.0561	1.0863	1.1165	1.1467	1.1768	1.2070	1.2372	1.2674	1.2975	1.3277	1.3579	1.3881	1.4182	1.4484	1.5088	1.5691	1.6295	1.6898	1.7502	1.8105	1.8709	1.9312	1.9916
1	1.1156	1.1475	1.1794	1.2113	1.2431	1.2750	1.3069	1.3388	1.3706	1.4025	1.4344	1.4663	1.4981	1.5300	1.5938	1.6575	1.7213	1.7850	1.8488	1.9125	1.9763	2.0400	2.1038

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE II — CONTINUED

Thickness, B. W. G.	Width, Inches																					
	2 1/4	2 3/16	2 1/8	2 1/16	2	1 15/16	1 7/8	1 13/16	1 3/4	1 11/16	1 5/8	1 9/16	1 1/2	1 7/16	1 3/8	1 5/16	1 1/4	1 3/16	1 1/8	1 1/16	1	15/16
24	.1590	.1636	.1683	.1730	.1777	.1823	.1870	.1917	.1964	.2010	.2057	.2104	.2151	.2197	.2244	.2291	.2338	.2384	.2431	.2478	.2525	.2571
23	.1806	.1859	.1913	.1966	.2019	.2072	.2125	.2178	.2231	.2284	.2338	.2391	.2444	.2497	.2550	.2603	.2656	.2709	.2763	.2816	.2869	.2922
22	.2023	.2083	.2142	.2202	.2261	.2321	.2380	.2440	.2499	.2559	.2618	.2678	.2737	.2797	.2856	.2916	.2975	.3035	.3094	.3154	.3213	.3273
21	.2312	.2380	.2448	.2516	.2584	.2652	.2720	.2788	.2856	.2934	.2992	.3060	.3128	.3196	.3264	.3332	.3400	.3468	.3536	.3604	.3672	.3740
20	.2529	.2603	.2678	.2752	.2826	.2901	.2975	.3049	.3124	.3198	.3273	.3347	.3421	.3496	.3570	.3644	.3719	.3793	.3868	.3942	.4016	.4091
19	.3035	.3124	.3213	.3302	.3392	.3481	.3570	.3659	.3749	.3838	.3927	.4016	.4106	.4195	.4284	.4373	.4463	.4552	.4641	.4730	.4820	.4909
18	.3540	.3644	.3749	.3853	.3957	.4061	.4165	.4269	.4373	.4477	.4582	.4686	.4790	.4894	.4998	.5102	.5206	.5310	.5415	.5519	.5623	.5727
17	.4191	.4314	.4437	.4560	.4684	.4807	.4930	.5053	.5177	.5300	.5423	.5546	.5670	.5793	.5916	.6039	.6163	.6286	.6409	.6532	.6656	.6779
16	.4696	.4834	.4973	.5111	.5249	.5387	.5525	.5663	.5801	.5939	.6078	.6216	.6354	.6492	.6630	.6768	.6906	.7044	.7183	.7321	.7459	.7597
15	.5202	.5355	.5508	.5661	.5814	.5967	.6120	.6273	.6426	.6579	.6732	.6885	.7038	.7191	.7344	.7497	.7650	.7803	.7956	.8109	.8262	.8415
14	.5997	.6173	.6350	.6526	.6702	.6879	.7055	.7231	.7408	.7584	.7761	.7937	.8113	.8290	.8466	.8642	.8819	.8995	.9172	.9348	.9524	.9701
13	.6864	.7066	.7268	.7469	.7671	.7873	.8075	.8277	.8479	.8681	.8883	.9084	.9286	.9488	.9690	.9892	1.0094	1.0296	1.0498	1.0699	1.0901	1.1103
12	.7875	.8107	.8339	.8570	8802	.9033	.9265	.9497	.9728	.9960	1.0192	1.0423	1.0655	1.0886	1.1118	1.1350	1.1581	1.1813	1.2045	1.2276	1.2508	1.2739
11	.8670	.8925	.9180	.9435	.9690	.9945	1.0200	1.0455	1.0710	1.0965	1.1220	1.1475	1.1730	1.1985	1.2240	1.2495	1.2750	1.3005	1.3260	1.3515	1.3770	1.4025
10	.9682	.9966	1.0251	1.0536	1.0821	1.1105	1.1390	1.1675	1.1960	1.2244	1.2529	1.2814	1.3099	1.3383	1.3668	1.3953	1.4238	1.4522	1.4807	1.5092	1.5377	1.5661
9	1.0693	1.1008	1.1322	1.1637	1.1951	1.2266	1.2580	1.2895	1.3209	1.3524	1.3838	1.4153	1.4467	1.4782	1.5096	1.5411	1.5725	1.6040	1.6354	1.6669	1.6983	1.7298
8	1.1921	1.2272	1.2623	1.2973	1.3324	1.3674	1.4025	1.4376	1.4726	1.5077	1.5428	1.5778	1.6129	1.6479	1.6830	1 7181	1.7531	1.7882	1.8233	1.8583	1.8934	1.9284
7	1.3005	1.3388	1.3770	1.4153	1.4535	1.4918	1.5300	1.5683	1.6065	1.6448	1.6830	1.7213	1.7595	1.7978	1.8360	1.8743	1.9125	1.9508	1.9890	2.0273	2.0655	2.1038
6	1.4667	1.5098	1.5530	1.5961	1.6392	1.6824	1.7255	1.7686	1.8118	1.8549	1.8981	1.9412	1.9843	2.0275	2.0706	2.1137	2.1569	2.2000	2.2432	2.2863	2.3294	2.3726
5	1.5895	1.6363	1.6830	1.7298	1.7765	1.8233	1.8700	1.9168	1.9635	2.0103	2.0570	2.1038	2.1505	2.1973	2.2440	2.2908	2.3375	2.3843	2.4310	2.4778	2.5245	2.5713
4	1.7196	1.7701	1.8207	1.8713	1.9219	1.9724	2.0230	2.0736	2.1242	2.1747	2.2253	2.2759	2.3265	2.3770	2.4276	2.4782	2.5288	2.5793	2.6299	2.6805	2.7311	2.7816
3	1.8713	1.9263	1.9814	2.0364	2.0914	2.1465	2.2015	2.2565	2.3116	2.3666	2.4217	2.4767	2.5317	2.5868	2.6418	2.6968	2.7519	2.8069	2.8620	2.9170	2.9720	3.0271
2	2.0519	2.1123	2.1726	2.2330	2.2933	2.3537	2.4140	2.4744	2.5347	2.5951	2.6554	2.7158	2.7761	2.8365	2.8968	2.9572	3.0175	3.0779	3.1382	3.1986	3.2589	3.3193
1	2.1675	2.2313	2.2950	2.3588	2.4225	2.4863	2.5500	2.6138	2.6775	2.7413	2.8050	2.8688	2.9325	2.9963	3.0600	3.1238	3.1875	3.2513	3.3150	3.3788	3.4425	3.5063

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE II — CONTINUED

Thickness, B. W. G.	Width, Inches																					
	3 9/16	3 5/8	3 11/16	3 3/4	3 13/16	3 7/8	3 15/16	4	4 1/16	4 1/8	4 3/16	4 1/4	4 5/16	4 3/8	4 7/16	4 1/2	4 9/16	4 5/8	4 11/16	4 3/4	4 7/8	5	5 1/4
24	.2665	.2712	2758	.2805	.2852	.2899	.2945	.2992	.3039	.3086	.3132	.3179	.3226	.3273	.3319	.3366	.3413	.3460	.3506	.3553	.3647	.3740	.3834
23	.3028	.3081	.3134	.3188	.3241	.3294	.3347	.3400	.3453	.3506	.3559	.3613	.3666	.3719	.3772	.3825	.3878	.3931	.3984	.4038	.4144	.4250	.4356
22	.3392	.3451	.3511	.3570	.3630	.3689	.3749	.3808	.3868	.3927	.3987	.4046	.4106	.4165	.4225	.4284	.4344	.4403	.4463	.4522	.4641	.4760	.4879
21	.3876	.3944	.4012	.4080	.4148	.4216	.4284	.4352	.4420	.4488	.4556	.4624	.4692	.4760	.4828	.4896	.4964	.5032	.5100	.5168	.5304	.5440	.5576
20	.4239	.4314	.4388	.4463	.4537	.4611	.4686	.4760	.4834	.4909	.4983	.5058	.5132	.5206	.5281	.5355	.5429	.5504	.5578	.5653	.5801	.5950	.6099
19	.5087	.5177	.5266	.5355	.5444	.5534	.5623	.5712	.5801	.5891	.5980	.6069	.6158	.6248	.6337	.6426	.6515	.6605	.6694	.6783	.6962	.7140	.7319
18	.5935	.6039	.6143	.6248	.6352	.6456	.6560	.6664	.6768	.6872	.6976	.7081	.7185	.7289	.7393	.7497	.7601	.7705	.7809	.7914	.8122	.8330	.8539
17	.7025	.7149	.7272	.7395	.7518	.7642	.7765	.7888	.8011	.8135	.8258	.8381	.8504	.8628	.8751	.8874	.8997	.9121	.9244	.9367	.9614	.9860	1.0107
16	.7873	.8011	.8149	.8288	.8426	.8564	.8702	.8840	.8978	.9116	.9254	.9393	.9531	.9669	.9807	.9945	1.0083	1.0221	1.0359	1.0498	1.0774	1.1050	1.1326
15	.8721	.8874	.9027	.9180	.9333	.9486	.9639	.9792	.9945	1.0098	1.0251	1.0404	1.0557	1.0710	1.0863	1.1016	1.1169	1.1322	1.1475	1.1628	1.1934	1.2240	1.2546
14	1.0053	1.0230	1.0406	1.0583	1.0759	1.0935	1.1112	1.1288	1.1464	1.1641	1.1817	1.1994	1.2170	1.2346	1.2523	1.2699	1.2875	1.3052	1.3228	1.3405	1.3757	1.4110	1.4463
13	1.1507	1.1709	1.1911	1.2113	1.2314	1.2516	1.2718	1.2920	1.3122	1.3324	1.3526	1.3728	1.3929	1.4131	1.4333	1.4535	1.4737	1.4939	1.5141	1.5343	1.5746	1.6150	1.6554
12	1.3203	1.3434	1.3666	1.3898	1.4129	1.4361	1.4592	1.4824	1.5056	1.5287	1.5519	1.5751	1.5982	1.6214	1.6445	1.6677	1.6909	1.7140	1.7372	1.7604	1.8067	1.8530	1.8993
11	1.4535	1.4790	1.5045	1.5300	1.5555	1.5810	1.6065	1.6320	1.6575	1.6830	1.7085	1.7340	1.7595	1.7850	1.8105	1.8360	1.8615	1.8870	1.9125	1.9380	1.9890	2.0400	2.0910
10	1.6231	1.6516	1.6800	1.7085	1.7370	1.7655	1.7939	1.8224	1.8509	1.8794	1.9078	1.9363	1.9648	1.9933	2.0217	2.0502	2.0787	2.1072	2.1356	2.1641	2.2212	2.2780	2.3350
9	1.7927	1.8241	1.8556	1.8870	1.9185	1.9499	1.9814	2.0128	2.0443	2.0757	2.1072	2.1386	2.1701	2.2015	2.2330	2.2644	2.2959	2.3273	2.3588	2.3902	2.4531	2.5160	2.5789
8	1.9986	2.0336	2.0687	2.1038	2.1388	2.1739	2.2089	2.2440	2.2791	2.3141	2.3492	2.3843	2.4193	2.4544	2.4894	2.5245	2.5596	2.5946	2.6297	2.6648	2.7349	2.8050	2.8751
7	2.1803	2.2185	2.2568	2.2950	2.3333	2.3715	2.4098	2.4480	2.4863	2.5245	2.5628	2.6010	2.6393	2.6775	2.7158	2.7540	2.7923	2.8305	2.8688	2.9070	2.9835	3.0600	3.1365
6	2.4588	2.5020	2.5451	2.5883	2.6314	2.6745	2.7177	2.7608	2.8039	2.8471	2.8902	2.9334	2.9765	3.0196	3.0628	3.1059	3.1490	3.1922	3.2353	3.2785	3.3647	3.4510	3.5373
5	2.6648	2.7115	2.7583	2.8050	2.8518	2.8985	2.9453	2.9920	3.0388	3.0855	3.1323	3.1790	3.2258	3.2725	3.3193	3.3660	3.4128	3.4595	3.5063	3.5530	3.6465	3.7400	3.8335
4	2.8828	2.9334	2.9839	3.0345	3.0851	3.1357	3.1862	3.2368	3.2874	3.3380	3.3885	3.4391	3.4897	3.5403	3.5908	3.6414	3.6920	3.7426	3.7931	3.8437	3.9449	4.0460	4.1472
3	3.1371	3.1922	3.2472	3.3023	3.3573	3.4123	3.4674	3.5224	3.5774	3.6325	3.6875	3.7426	3.7976	3.8526	3.9077	3.9627	4.0177	4.0728	4.1278	4.1829	4.2929	4.4030	4.5131
2	3.4400	3.5003	3.5607	3.6210	3.6814	3.7417	3.8021	3.8624	3.9228	3.9831	4.0435	4.1038	4.1642	4.2245	4.2849	4.3452	4.4056	4.4659	4.5263	4.5866	4.7073	4.8280	4.9487
1	3.6338	3.6975	3.7613	3.8250	3.8888	3.9525	4.0163	4.0800	4.1438	4.2035	4.2713	4.3350	4.3988	4.4625	4.5263	4.5900	4.6538	4.7175	4.7813	4.8450	4.9725	5.1000	5.2275

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

Table II—Continued

Thickness, B. W. G.	Width, Inches																			
	5¼	5⅜	5½	5⅝	5¾	5⅞	6	6¼	6½	6⅝	6¾	6⅞	6¾	7	7¼	7½	7⅝	7¾	7⅞	8
24	.3927	.4021	.4114	.4208	.4301	.4395	.4488	.4582	.4675	.4769	.4862	.4956	.5049	.5143	.5236	.5330	.5423	.5517	.5610	.5704	.5797	.5891	.5984	.6078
23	.4463	.4569	.4675	.4781	.4888	.4994	.5100	.5206	.5313	.5419	.5525	.5631	.5738	.5844	.5950	.6056	.6163	.6269	.6375	.6481	.6588	.6694	.6800	.6906
22	.4998	.5117	.5236	.5355	.5474	.5593	.5712	.5831	.5950	.6069	.6188	.6307	.6426	.6545	.6664	.6783	.6902	.7021	.7140	.7259	.7378	.7497	.7616	.7735
21	.5712	.5848	.5984	.6120	.6256	.6392	.6528	.6664	.6800	.6936	.7072	.7208	.7344	.7480	.7616	.7752	.7888	.8024	.8160	.8296	.8432	.8568	.8704	.8840
20	.6248	.6396	.6545	.6694	.6843	.6991	.7140	.7289	.7438	.7586	.7735	.7884	.8033	.8181	.8330	.8479	.8628	.8776	.8925	.9074	.9223	.9371	.9520	.9669
19	.7497	.7676	.7854	.8033	.8211	.8390	.8568	.8747	.8925	.9104	.9282	.9461	.9639	.9818	.9996	1.0175	1.0353	1.0532	1.0710	1.0889	1.1067	1.1246	1.1424	1.1603
18	.8747	.8955	.9163	.9371	.9580	.9788	.9996	1.0204	1.0413	1.0621	1.0829	1.1037	1.1246	1.1454	1.1662	1.1870	1.2079	1.2287	1.2495	1.2703	1.2912	1.3120	1.3328	1.3536
17	1.0353	1.0600	1.0846	1.1093	1.1339	1.1586	1.1832	1.2079	1.2325	1.2572	1.2818	1.3065	1.3311	1.3558	1.3804	1.4051	1.4297	1.4544	1.4790	1.5037	1.5283	1.5530	1.5776	1.6023
16	1.1603	1.1879	1.2155	1.2431	1.2708	1.2984	1.3260	1.3536	1.3813	1.4089	1.4365	1.4641	1.4918	1.5194	1.5470	1.5746	1.6023	1.6299	1.6575	1.6851	1.7128	1.7404	1.7680	1.7956
15	1.2852	1.3158	1.3464	1.3770	1.4076	1.4382	1.4688	1.4994	1.5300	1.5606	1.5912	1.6218	1.6524	1.6830	1.7136	1.7442	1.7748	1.8054	1.8360	1.8666	1.8972	1.9278	1.9584	1.9890
14	1.4816	1.5168	1.5521	1.5874	1.6227	1.6579	1.6932	1.7285	1.7638	1.7990	1.8343	1.8696	1.9049	1.9401	1.9754	2.0107	2.0460	2.0812	2.1165	2.1518	2.1871	2.2223	2.2576	2.2929
13	1.6958	1.7361	1.7765	1.8169	1.8573	1.8976	1.9380	1.9784	2.0188	2.0591	2.0995	2.1399	2.1803	2.2206	2.2610	2.3014	2.3418	2.3821	2.4225	2.4629	2.5033	2.5436	2.5840	2.6244
12	1.9457	1.9920	2.0383	2.0846	2.1310	2.1773	2.2236	2.2699	2.3163	2.3626	2.4089	2.4552	2.5016	2.5479	2.5942	2.6405	2.6869	2.7332	2.7795	2.8258	2.8722	2.9185	2.9648	3.0111
11	2.1420	2.1930	2.2440	2.2950	2.3460	2.3970	2.4480	2.4990	2.5500	2.6010	2.6520	2.7030	2.7540	2.8050	2.8560	2.9070	2.9580	3.0090	3.0600	3.1110	3.1620	3.2130	3.2640	3.3150
10	2.3919	2.4489	2.5058	2.5628	2.6197	2.6767	2.7336	2.7906	2.8475	2.9045	2.9614	3.0184	3.0753	3.1323	3.1892	3.2462	3.3031	3.3601	3.4170	3.4740	3.5309	3.5879	3.6448	3.7018
9	2.6418	2.7047	2.7676	2.8305	2.8934	2.9563	3.0192	3.0821	3.1450	3.2079	3.2708	3.3337	3.3966	3.4595	3.5224	3.5853	3.6482	3.7111	3.7740	3.8369	3.8998	3.9627	4.0256	4.0885
8	2.9453	3.0154	3.0855	3.1556	3.2258	3.2959	3.3660	3.4361	3.5063	3.5764	3.6465	3.7166	3.7868	3.8569	3.9270	3.9971	4.0673	4.1374	4.2075	4.2776	4.3478	4.4179	4.4880	4.5581
7	3.2130	3.2895	3.3660	3.4425	3.5190	3.5955	3.6720	3.7485	3.8250	3.9015	3.9780	4.0545	4.1310	4.2075	4.2840	4.3605	4.4370	4.5135	4.5900	4.6665	4.7430	4.8195	4.8960	4.9725
6	3.6236	3.7098	3.7961	3.8824	3.9687	4.0549	4.1412	4.2275	4.3138	4.4000	4.4863	4.5726	4.6589	4.7451	4.8314	4.9177	5.0040	5.0902	5.1765	5.2628	5.3491	5.4353	5.5216	5.6079
5	3.9270	4.0205	4.1140	4.2075	4.3010	4.3945	4.4880	4.5815	4.6750	4.7685	4.8620	4.9555	5.0490	5.1425	5.2360	5.3295	5.4230	5.5165	5.6100	5.7035	5.7970	5.8905	5.9840	6.0775
4	4.2483	4.3495	4.4506	4.5518	4.6529	4.7541	4.8552	4.9564	5.0575	5.1587	5.2598	5.3610	5.4621	5.5633	5.6644	5.7656	5.8667	5.9679	6.0690	6.1702	6.2713	6.3725	6.4736	6.5748
3	4.6232	4.7332	4.8433	4.9534	5.0635	5.1735	5.2836	5.3937	5.5038	5.6138	5.7239	5.8340	5.9441	6.0541	6.1642	6.2743	6.3844	6.4944	6.6045	6.7146	6.8247	6.9347	7.0448	7.1549
2	5.0694	5.1901	5.3108	5.4315	5.5522	5.6729	5.7936	5.9143	6.0350	6.1557	6.2764	6.3971	6 5178	6.6385	6.7592	6.8799	7.0006	7.1213	7.2420	7.3627	7.4834	7.6041	7.7248	7.8455
1	5.3550	5.4825	5.6100	5.7375	5.8650	5.9925	6.1200	6.2475	6.3750	6.5025	6.6300	6.7575	6.8850	7.0125	7.1400	7.2675	7.3950	7.5225	7.6500	7.7775	7.9050	8.0325	8.1600	8.2875

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE II — CONCLUDED

Thickness, B. W. G.	Width, Inches																				
	8¼	8½	8¾	8½	8¾	8¼	8⅞	9	9¼	9½	9¾	9½	9¾	10	10¼	10½	10¾	11	11½	11½	12
24	.6078	.6171	.6265	.6358	.6452	.6545	.6639	.6732	.6826	.6919	.7013	.7106	.7200	.7293	.748	.767	.785	.804	.823	.842	.860	.879	.898
23	.6906	.7013	.7119	.7225	.7331	.7438	.7544	.7650	.7756	.7863	.7969	.8075	.8181	.8288	.850	.871	.893	.914	.935	.956	.978	.999	1.020
22	.7735	.7854	.7973	.8092	.8211	.8330	.8449	.8568	.8687	.8806	.8925	.9044	.9163	.9282	.952	.976	1.000	1.023	1.047	1.071	1.095	1.119	1.142
21	.8840	.8976	.9112	.9248	.9384	.9520	.9656	.9792	.9928	1.0064	1.0200	1.0336	1.0472	1.0608	1.088	1.115	1.142	1.170	1.197	1.224	1.251	1.278	1.306
20	.9669	.9818	.9966	1.0115	1.0264	1.0413	1.0561	1.0710	1.0859	1.1008	1.1156	1.1305	1.1454	1.1603	1.190	1.220	1.250	1.279	1.309	1.339	1.369	1.398	1.428
19	1.1603	1.1781	1.1960	1 2138	1.2317	1.2495	1.2674	1.2852	1.3031	1.3209	1.3388	1.3566	1.3745	1.3923	1.428	1.464	1.499	1.535	1.571	1.607	1.642	1.678	1.714
18	1.3536	1.3745	1.3953	1.4161	1.4369	1.4578	1.4786	1.4994	1.5202	1.5411	1.5619	1.5827	1.6035	1.6244	1.666	1.708	1.749	1.791	1.833	1.874	1.916	1.958	1.999
17	1.6023	1.6269	1.6516	1.6762	1.7009	1.7255	1.7502	1.7748	1.7995	1.8241	1.8488	1.8734	1.8981	1.9227	1.972	2.021	2.071	2.120	2.169	2.219	2.268	2.317	2.366
16	1.7956	1.8233	1.8509	1.8785	1.9061	1.9338	1.9614	1.9890	2.0166	2.0443	2.0719	2.0995	2.1271	2.1548	2.210	2.265	2.321	2.376	2.431	2.486	2.542	2.597	2.652
15	1.9890	2.0196	2.0502	2.0808	2.1114	2.1420	2.1726	2.2032	2.2338	2.2644	2.2950	2.3256	2.3562	2.3868	2.448	2.509	2.570	2.632	2.693	2.754	2.815	2.876	2.938
14	2.2929	2.3282	2.3634	2.3987	2.4340	2.4693	2.5045	2.5398	2.5751	2.6104	2.6456	2.6809	2.7162	2.7515	2.822	2.893	2.963	3.034	3.104	3.175	3.245	3.316	3.386
13	2.6244	2.6648	2.7051	2.7455	2.7859	2.8263	2.8666	2.9070	2.9474	2.9878	3.0281	3.0685	3.1089	3.1493	3.230	3.311	3.392	3.472	3.553	3.634	3.715	3.795	3.876
12	3.0111	3.0575	3.1038	3.1501	3.1964	3.2428	3.2891	3.3354	3.3817	3.4281	3.4744	3.5207	3.5670	3.6134	3.706	3.799	3.891	3.984	4.077	4.169	4.262	4.355	4.447
11	3.3150	3 3660	3.4170	3.4680	3.5190	3.5700	3.6210	3.6720	3.7230	3.7740	3.8250	3.8760	3.9270	3.9780	4.080	4.182	4.284	4.386	4.488	4.590	4.692	4.794	4.896
10	3.7018	3.7587	3.8157	3.8726	3.9296	3.9865	4.0435	4.1004	4.1574	4.2143	4.2713	4.3282	4.3852	4.4421	4.556	4.670	4.784	4.898	5.012	5.126	5.239	5.353	5.467
9	4.0885	4.1514	4.2143	4.2772	4.3401	4.4030	4.4659	4.5288	4.5917	4.6546	4.7175	4.7804	4.8433	4.9062	5.032	5.158	5.284	5.409	5.535	5.661	5.787	5.913	6.038
8	4.5581	4.6283	4.6984	4.7685	4.8386	4.9088	4.9789	5.0490	5.1191	5.1893	5.2594	5.3295	5.3996	5.4698	5.610	5.750	5.891	6.031	6.171	6.311	6.452	6.592	6.732
7	4.9725	5.0490	5.1255	5.2020	5.2785	5.3550	5.4315	5.5080	5.5845	5.6610	5.7375	5.8140	5.8905	5.9670	6.120	6.273	6.426	6.579	6.732	6.885	7.038	7.191	7.344
6	5.6079	5.6942	5.7804	5.8667	5.9530	6.0393	6.1255	6.2118	6.2981	6.3844	6.4706	6.5569	6.6432	6.7295	6.902	7.075	7.247	7.420	7.592	7.765	7.937	8.110	8.282
5	6.0775	6.1710	6.2645	6.3580	6.4515	6.5450	6.6385	6.7320	6.8255	6.9190	7.0125	7.1060	7.1995	7.2930	7.480	7.667	7.854	8.041	8.228	8.415	8.602	8.789	8.976
4	6.5748	6.6759	6.7771	6.8782	6.9794	7.0805	7.1817	7.2828	7.3840	7.4851	7.5863	7.6874	7.7886	7.8897	8.092	8.294	8.497	8.699	8.901	9.104	9.306	9.508	9.710
3	7.1549	7.2650	7.3750	7.4851	7.5952	7.7053	7.8153	7.9254	8.0355	8.1456	8.2556	8.3657	8.4758	8.5859	8.806	9.026	9.246	9.467	9.687	9.907	10.127	10.347	10.567
2	7.8455	7.9662	8.0869	8.2076	8.3283	8.4490	8.5697	8.6904	8.8111	8.9318	9.0525	9.1732	9.2939	9.4146	9.656	9.897	10.139	10.380	10.622	10.863	11.104	11.346	11.587
1	8.2875	8.4150	8.5425	8.6700	8.7975	8.9250	9.0525	9.1800	9.3075	9.4350	9.5625	9.6900	9.8175	9.9450	10.200	10.455	10.710	10.965	11.220	11.475	11.730	11.985	12.240

WEIGHTS OF FLAT ROLLED STEEL

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — THICKNESSES IN GAUGES FROM NO. 12 TO NO. 1. WIDTHS FROM 12½ INCHES TO 81 INCHES

Thickness, B. W. G.	Width, Inches																					
	12½	12⅝	12¾	13	13⅛	13¼	13⅜	14	14⅛	14¼	14⅜	15	15⅛	15¼	15⅜	16	16⅛	16¼	16⅜	17	17⅛	17¼	17⅜
No. 12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30	6.39	6.49	6.58
No. 11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94	7.04	7.14	7.24
No. 10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75	7.86	7.97	8.09
No. 9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55	8.68	8.81	8.93
No. 8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54	9.67	9.82	9.96
No. 7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40	10.56	10.71	10.86
No. 6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73	11.91	12.08	12.25
No. 5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72	12.90	13.09	13.28
No. 4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76	13.96	14.16	14.36
No. 3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97	15.19	15.41	15.63
No. 2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.00	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42	16.66	16.90	17.14
No. 1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34	17.60	17.85	18.11
	18	18⅛	18¼	18⅜	19	19⅛	19¼	19⅜	20	20⅛	20¼	20⅜	21	21⅛	21¼	21⅜	22	22⅛	22¼	22⅜	23	23⅛	23¼
No. 12	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.24	8.34	8.43	8.53	8.62	8.71
No. 11	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28	9.38	9.49	9.59
No. 10	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36	10.48	10.59	10.71
No. 9	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45	11.57	11.70	11.83
No. 8	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76	12.90	13.04	13.18
No. 7	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92	14.08	14.23	14.38
No. 6	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70	15.87	16.05	16.22
No. 5	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02	17.20	17.39	17.58
No. 4	14.57	14.77	14.97	15.17	15.37	15.58	15.79	15.98	16.18	16.39	16.59	16.79	16.99	17.20	17.40	17.60	17.80	18.00	18.21	18.41	18.61	18.81	19.02
No. 3	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03	20.25	20.47	20.69
No. 2	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.04	20.28	20.52	20.76	21.00	21.24	21.48	21.73	21.97	22.21	22.45	22.69
No. 1	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.66	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21	23.46	23.72	23.97

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — CONTINUED

Thickness, B. W. G.	Width, Inches																					
	23⅞	24	24⅛	24¼	24⅜	25	25⅛	25¼	25⅜	26	26⅛	26¼	26⅜	27	27⅛	27½	27⅞	28	28⅛	28½	28⅝	29	29⅛
No. 12	8.80	8.89	8.99	9.08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75	10.84
No. 11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83	11.93
No. 10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.53	12.64	12.76	12.87	12.98	13.10	13.21	13.33
No. 9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.84	13.96	14.09	14.22	14.34	14.47	14.59	14.72
No. 8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.30	16.41
No. 7	14.54	14.69	14.84	14.99	15.15	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.37	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.60	17.75	17.90
No. 6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02	20.19
No. 5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69	21.88
No. 4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47	23.67
No. 3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.90	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54	25.76
No. 2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00	28.24
No. 1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58	29.84
	29⅛	29⅛	30	30⅛	30⅛	30⅛	31	31⅛	31⅛	31⅛	32	32⅛	32⅛	32⅛	33	33⅛	33⅛	33⅛	34	34⅛	34⅛	34⅛	35
No. 12	10.93	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88	12.97
No. 11	12.04	12.14	12.24	12.34	12.44	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18	14.28
No. 10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83	15.95
No. 9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49	17.61
No. 8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49	19.64
No. 7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27	21.42
No. 6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98	24.16
No. 5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	25.99	26.18
No. 4	23.87	24.07	24.28	24.49	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.12	28.32
No. 3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.60	30.82
No. 2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30 66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.55	33.80
No. 1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.45	35.70

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — CONTINUED

Thickness, B. W. G.	Width, Inches																						
	35	35 1/4	35 1/2	35 3/4	36	36 1/4	36 1/2	36 3/4	37	37 1/4	37 1/2	37 3/4	38	38 1/4	38 1/2	38 3/4	39	39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2	40 3/4
No. 12	13.06	13.16	13.25	13.34	13.43	13.53	13.62	13.71	13.80	13.90	13.99	14.08	14.18	14.27	14.36	14.45	14.55	14.64	14.73	14.82	14.92	15.01	15.10	
No. 11	14.38	14.48	14.59	14.69	14.79	14.89	14.99	15.10	15.20	15.30	15.40	15.50	15.61	15.71	15.81	15.91	16.01	16.12	16.22	16.32	16.42	16.52	16.63	
No. 10	16.06	16.17	16.29	16.40	16.52	16.63	16.74	16.86	16.97	17.09	17.20	17.31	17.43	17.54	17.65	17.77	17.88	18.00	18 11	18.22	18.34	18.45	18.57	
No. 9	17.74	17.86	17.99	18.12	18.24	18.37	18.49	18.62	18.74	18.87	19.00	19.12	19.25	19.37	19.50	19.62	19.75	19.88	20.00	20.13	20.25	20.38	20.51	
No. 8	19.78	19.92	20.06	20.20	20.34	20.48	20.62	20.76	20.90	21.04	21.18	21.32	21.46	21.60	21.74	21.88	22.02	22.16	22.30	22.44	22.58	22.72	22.86	
No. 7	21.57	21.73	21.88	22.03	22.19	22.34	22.49	22.64	22.80	22.95	23.10	23.26	23.41	23.56	23.72	23.87	24.02	24.17	24.33	24.48	24.63	24.79	24.94	
No. 6	24.33	24.50	24.67	24.85	25.02	25.19	25.36	25.54	25.71	25.88	26.06	26.23	26.40	26.57	26.75	26.92	27.09	27.26	27.44	27.61	27.78	27.95	28.13	
No. 5	26.37	26.55	26.74	26.93	27.12	27.30	27.49	27.68	27.86	28.05	28.24	28.42	28.61	28.80	28.99	29.17	29.36	29.55	29.73	29.92	30.11	30.29	30.48	
No. 4	28.52	28.73	28.93	29.13	29.33	29.54	29.74	29.94	30.14	30.35	30.55	30.75	30.95	31.15	31.36	31.56	31.76	31.96	32.17	32.37	32.57	32.77	32.97	
No. 3	31.04	31.26	31.48	31.70	31.92	32.14	32.36	32.58	32.80	33.02	33.24	33.46	33.68	33.90	34.12	34.34	34.56	34.78	35.00	35.22	35.44	35.66	35.88	
No. 2	34.04	34.28	34.52	34.76	35.00	35.24	35.49	35.73	35.97	36.21	36.45	36.69	36.93	37.18	37.42	37.66	37.90	38.14	38.38	38.62	38.87	39.11	39.35	
No. 1	35.96	36.21	36.47	36.72	36.98	37.23	37.49	37.74	38.00	38.25	38.51	38.76	39.02	39.27	39.53	39.78	40.04	40.29	40.55	40.80	41.06	41.31	41.57	
	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45	45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	
No. 12	15.19	15.29	15.38	15.47	15.57	15.66	15.75	15.84	15.94	16.03	16.12	16.21	16.31	16.40	16.49	16.58	16.68	16.77	16.86	16.95	17.05	17.14	17.23	
No. 11	16.73	16.83	16.93	17.03	17.14	17.24	17.34	17.44	17.54	17.65	17.75	17.85	17.95	18.05	18.16	18.26	18.36	18.46	18.56	18.67	18.77	18.87	18.97	
No. 10	18.68	18.79	18.91	19.02	19.14	19.25	19.36	19.48	19.59	19.70	19.82	19.93	20.05	20.16	20.27	20.39	20.50	20.62	20.73	20.84	20.96	21.07	21.19	
No. 9	20.63	20.76	20.88	21.01	21.13	21.26	21.39	21.51	21.64	21.76	21.89	22.02	22.14	22.27	22.39	22.52	22.64	22.77	22.90	23.02	23.15	23.27	23.40	
No. 8	23.00	23.14	23.28	23.42	23.56	23.70	23.84	23.98	24.12	24.26	24.40	24.54	24.68	24.82	24.96	25.10	25.25	25.39	25.53	25.67	25.81	25.95	26.09	
No. 7	25.09	25.25	25.40	25.55	25.70	25.86	26.01	26.16	26.32	26.47	26.62	26.78	26.93	27.08	27.23	27.39	27.54	27.69	27.85	28.00	28.15	28.31	28.46	
No. 6	28.30	28.47	28.64	28.82	28.99	29.16	29.33	29.51	29.68	29.85	30.02	30.20	30.37	30.54	30.71	30.89	31.06	31.23	31.40	31.58	31.75	31.92	32.09	
No. 5	30.67	30.86	31.04	31.23	31.42	31.60	31.79	31.98	32.16	32.35	32.54	32.73	32.91	33.10	33.29	33.47	33.66	33.85	34.03	34.22	34.41	34.60	34.78	
No. 4	33.18	33.38	33.58	33.78	33.99	34.19	34.39	34.59	34.80	35.00	35.20	35.40	35.60	35.81	36.01	36.21	36.41	36.62	36.82	37.02	37.22	37.43	37.63	
No. 3	36.10	36.32	36.54	36.77	36.99	37.21	37.43	37.65	37.87	38.09	38.31	38.53	38.75	38.97	39.19	39.41	39.63	39.85	40.07	40.29	40.51	40.73	40.95	
No. 2	39.59	39.83	40.07	40.31	40.56	40.80	41.04	41.28	41.52	41.76	42.00	42.25	42.49	42.73	42.97	43.21	43.45	43.69	43.93	44.18	44.42	44.66	44.90	
No. 1	41.82	42.08	42.33	42.59	42.84	43.10	43.35	43.61	43.86	44.12	44.37	44.63	44.88	45.14	45.39	45.65	45.90	46.16	46.41	46.67	46.92	47.18	47.43	

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — CONTINUED

Thickness, B. W. G.	Width, Inches																					
	46¾	47	47¼	47½	47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52¼
No. 12	17.33	17.42	17.51	17.60	17.70	17.79	17.88	17.97	18.07	18.16	18.25	18.34	18.44	18.53	18.62	18.72	18.81	18.90	18.99	19.09	19.18	19.27	19.36
No. 11	19.07	19.18	19.28	19.38	19.48	19.58	19.69	19.79	19.89	19.99	20.09	20.20	20.30	20.40	20.50	20.60	20.71	20.81	20.91	21.01	21.11	21.22	21.32
No. 10	21.30	21.41	21.53	21.64	21.75	21.87	21.98	22.10	22.21	22.32	22.44	22.55	22.67	22.78	22.89	23.01	23.12	23.24	23.35	23.46	23.58	23.69	23.81
No. 9	23.52	23.65	23.78	23.90	24.03	24.15	24.28	24.41	24.53	24.66	24.78	24.91	25.03	25.16	25.29	25.41	25.54	25.66	25.79	25.91	26.04	26.17	26.29
No. 8	26.23	26.37	26.51	26.64	26.79	26.93	27.07	27.21	27.35	27.49	27.63	27.77	27.91	28.05	28.19	28.33	28.47	28.61	28.75	28.89	29.03	29.17	29.31
No. 7	28.61	28.76	28.92	29.07	29.22	29.38	29.53	29.68	29.84	29.99	30.14	30.29	30.45	30.60	30.75	30.91	31.06	31.21	31.37	31.52	31.67	31.82	31.98
No. 6	32.27	32.44	32.61	32.78	32.96	33.13	33.30	33.47	33.65	33.82	33.99	34.16	34.34	34.51	34.68	34.86	35.03	35.20	35.37	35.55	35.72	35.89	36.06
No. 5	34.97	35.16	35.34	35.53	35.72	35.90	36.09	36.28	36.47	36.65	36.84	37.03	37.21	37.40	37.59	37.77	37.96	38.15	38.34	38.52	38.71	38.90	39.08
No. 4	37.83	38.03	38.23	38.44	38.64	38.84	39.04	39.25	39.45	39.65	39.85	40.06	40.26	40.46	40.66	40.86	41.07	41.27	41.47	41.67	41.88	42.08	42.28
No. 3	41.17	41.39	41.61	41.83	42.05	42.27	42.49	42.71	42.93	43.15	43.37	43.59	43.81	44.03	44.25	44.47	44.69	44.91	45.13	45.35	45.57	45.79	46.01
No. 2	45.14	45.38	45.63	45.87	46.11	46.35	46.59	46.83	47.07	47.31	47.56	47.80	48.04	48.28	48.52	48.76	49.00	49.25	49.49	49.73	49.97	50.21	50.45
No. 1	47.69	47.94	48.20	48.45	48 71	48.96	49.22	49.47	49.73	49.98	50.24	50.49	50.75	51.00	51.26	51.51	51.77	52.02	52.28	52.53	52.79	53.04	53.30

Thickness, B. W. G.	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
No. 12	19.46	19.55	19.64	19.73	19.83	19.92	20.01	20.11	20.20	20.29	20.38	20.48	20.57	20.66	20.75	20.85	20.94	21 03	21.12	21.22	21.31	21.40	21.49
No. 11	21.42	21.52	21.62	21.73	21.83	21.93	22.03	22.13	22.24	22.34	22.44	22.54	22.64	22.75	22.85	22.95	23.05	23.15	23.26	23.36	23.46	23.56	23.66
No. 10	23.92	24.03	24.15	24.26	24.37	24.49	24.60	24.72	24.83	24.94	25.06	25.17	25.29	25.40	25.51	25.63	25.74	25.86	25.97	26.08	26.20	26.31	26.42
No. 9	26.42	26.54	26.67	26.80	26.92	27.05	27.17	27.30	27.42	27.55	27.68	27.80	27.93	28.05	28.18	28.31	28.43	28.56	28.68	28.81	29.93	29.06	29.19
No. 8	29.45	29.59	29.73	29.87	30.01	30.15	30.29	30.43	30.57	30.71	30.86	31.00	31.14	31.28	31.42	31.56	31.70	31.84	31.98	32.12	32.26	32.40	32.54
No. 7	32.13	32.28	32.44	32.59	32.74	32.90	33.05	33 20	33.35	33.51	33.66	33.81	33.97	34.12	34.27	34.43	34.58	34.73	34.88	35.04	35.19	35.34	35.50
No. 6	36.24	36.41	36.58	36.75	36.93	37.10	37.27	37.44	37.62	37.79	37.96	38.13	38.31	38.48	38.65	38.82	39.00	39.17	39.34	39.51	39.69	39.86	40.03
No. 5	39.27	39.46	39.64	39.83	40.02	40.21	40.39	40.58	40.77	40.95	41.14	41.33	41.51	41.70	41.89	42.08	42.26	42.45	42.64	42.82	43.01	43.20	43.38
No. 4	42.48	42.69	42.89	43.09	43.29	43.49	43.70	43.90	44.10	44.30	44.51	44.71	44.91	45.11	45.32	45.52	45.72	45.92	46.12	46.33	46.53	46.73	46.93
No. 3	46.23	46.45	46.67	46.89	47.11	47.33	47.55	47.77	47.99	48.21	48.43	48.65	48.87	49.09	49.31	49.53	49.75	49.97	50.19	50.41	50.63	50.85	51.07
No. 2	50.69	50.94	51.18	51.42	51.66	51.90	52.14	52.38	52.63	52.87	53.11	53.35	53.59	53.83	54.07	54.32	54.56	54.80	55.04	55.28	55.52	55.76	56.00
No. 1	53.55	53.81	54.06	54.32	54.57	54.83	55.08	55.34	55.59	55.85	56.10	56.36	56.61	56.87	57.12	57.38	57.63	57.89	58.14	58.40	58.65	58.91	59.16

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — CONTINUED

Thickness, B. W. G.	Width, Inches																						
	58½	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾
No. 12	21.59	21.68	21.77	21.87	21.96	22.05	22.14	22.24	22.33	22.42	22.51	22.61	22.70	22.79	22.88	22.98	23.07	23.16	23.26	23.35	23.44	23.53	23.63
No. 11	23.77	23.87	23.97	24.07	24.17	24.28	24.38	24.48	24.58	24.68	24.79	24.89	24.99	25.09	25.19	25.30	25.40	25.50	25.60	25.70	25.81	25.91	26.01
No. 10	26.54	26.65	26.77	26.88	26.99	27.11	27.22	27.34	27.45	27.56	27.68	27.79	27.91	28.02	28.13	28.25	28.36	28.48	28.59	28.70	28.82	28.93	29.04
No. 9	29.31	29.44	29.56	29.69	29.81	29.94	30.07	30.19	30.32	30.44	30.57	30.70	30.82	30.95	31.07	31.20	31.32	31.45	31.58	31.70	31.83	31.95	32.08
No. 8	32.68	32.82	32.96	33.10	33.24	33.38	33.52	33.66	33.80	33.94	34.08	34.22	34.36	34.50	34.64	34.78	34.92	35.06	35.20	35.34	35.48	35.62	35.76
No. 7	35.65	35.80	35.96	36.11	36.26	36.41	36.57	36.72	36.87	37.03	37.18	37.33	37.49	37.64	37.79	37.94	38.10	38.25	38.40	38.56	38.71	38.86	39.02
No. 6	40.20	40.38	40.55	40.72	40.89	41.07	41.24	41.41	41.58	41.76	41.93	42.10	42.27	42.45	42.62	42.79	42.96	43.14	43.31	43.48	43.66	43.83	44.00
No. 5	43.57	43.76	43.95	44.13	44.32	44.51	44.69	44.88	45.07	45.25	45.44	45.63	45.82	46.00	46.19	46.38	46.56	46.75	46.94	47.12	47.31	47.50	47.69
No. 4	47.14	47.34	47.54	47.74	47.95	48.15	48.35	48.55	48.75	48.96	49.16	49.36	49.56	49.77	49.97	50.17	50.37	50.58	50.78	50.98	51.18	51.38	51.59
No. 3	51.29	51.52	51.74	51.96	52.18	52.40	52.62	52.84	53.06	53.28	53.50	53.72	53.94	54.16	54.38	54.60	54.82	55.04	55.26	55.48	55.70	55.92	56.14
No. 2	56.25	56.49	56.73	56.97	57.21	57.45	57.69	57.94	58.18	58.42	58.66	58.90	59.14	59.38	59.63	59.87	60.11	60.35	60.59	60.83	61.07	61.32	61.56
No. 1	59.42	59.67	59.93	60.18	60.44	60.69	60.95	61.20	61.46	61.71	61.97	62.22	62.48	62.73	62.99	63.24	63.50	63.75	64.01	64.26	64.52	64.77	65.03
	64	64¼	64½	64¾	65	65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½
No. 12	23.72	23.81	23.90	24.00	24.09	24.18	24.27	24.37	24.46	24.55	24.64	24.74	24.83	24.92	25.02	25.11	25.20	25.29	25.39	25.48	25.57	25.66	25.76
No. 11	26.11	26.21	26.32	26.42	26.52	26.62	26.72	26.83	26.93	27.03	27.13	27.23	27.34	27.44	27.54	27.64	27.74	27.85	27.95	28.05	28.15	28.25	28.36
No. 10	29.16	29.28	29.39	29.50	29.61	29.73	29.84	29.96	30.07	30.18	30.30	30.41	30.53	30.64	30.75	30.87	30.98	31.09	31.21	31.32	31.44	31.55	31.66
No. 9	32.20	32.33	32.46	32.58	32.71	32.83	32.96	33.09	33.21	33.34	33.46	33.59	33.71	33.84	33.97	34.09	34.22	34.34	34.47	34.60	34.72	34.85	34.97
No. 8	35.90	36.04	36.18	36.32	36.47	36.61	36.75	36.89	37.03	37.17	37.31	37.45	37.59	37.73	37.87	38.01	38.15	38.29	38.43	38.57	38.71	38.85	38.99
No. 7	39.17	39.32	39.47	39.63	39.78	39.93	40.09	40.24	40.39	40.55	40.70	40.85	41.00	41.16	41.31	41.46	41.62	41.77	41.92	42.08	42.23	42.38	42.53
No. 6	44.17	44.35	44.52	44.69	44.86	45.04	45.21	45.38	45.55	45.73	45.90	46.07	46.24	46.42	46.59	46.76	46.93	47.11	47.28	47.45	47.62	47.80	47.97
No. 5	47.87	48.06	48.25	48.43	48.62	48.81	48.99	49.18	49.37	49.56	49.74	49.93	50.12	50.30	50.49	50.68	50.86	51.05	51.24	51.43	51.61	51.80	51.99
No. 4	51.79	51.99	52.19	52.40	52.60	52.80	53.00	53.20	53.41	53.61	53.81	54.01	54.22	54.42	54.62	54.82	55.03	55.23	54.43	55.63	55.83	56.04	56.24
No. 3	56.36	56.58	56.80	57.02	57.24	57.46	57.68	57.90	58.12	58.34	58.56	58.78	59.00	59.22	59.44	59.66	59.88	60.10	60.32	60.54	60.76	60.98	61.20
No. 2	61.80	62.04	62.28	62.52	62.76	63.01	63.25	63.49	63.73	63.97	64.21	64.45	64.70	64.94	65.18	65.42	65.66	65.90	66.14	66.39	66.63	66.87	67.11
No. 1	65.28	65.54	65.79	66.05	66.30	66.56	66.81	67.07	67.32	67.58	67.83	68.09	68.34	68.60	68.85	69.11	69.36	69.62	69.87	70.13	70.38	70.64	70.89

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE III — CONCLUDED

Thickness, B. W. G.	Width, Inches																						
	69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75¼
No. 12	25.85	25.94	26.03	26.13	26.22	26.31	26.41	26.50	26.59	26.68	26.78	26.87	26.96	27.05	27.15	27.24	27.33	27.42	27.52	27.61	27.70	27.80	27.89
No. 11	28.46	28.56	28.66	28.76	28.87	28.97	29.07	29.17	29.27	29.38	29.48	29.58	29.68	29.78	29.89	29.99	30.09	30.19	30.29	30.40	30.50	30.60	30.70
No. 10	31.78	31.89	32.01	32.12	32.23	32.35	32.46	32.58	32.69	32.80	32.92	33.03	33.14	33.26	33.37	33.49	33.60	33.71	33.83	33.94	34.06	34.17	34.28
No. 9	35.10	35.22	35.35	35.48	35.60	35.73	35.85	35.98	36.10	36.23	36.36	36.48	36.61	36.73	36.86	36.99	37.11	37.24	37.36	37.49	37.61	37.87	37.74
No. 8	39.13	39.27	39.41	39.55	39.69	39.83	39.97	40.11	40.25	40.39	40.53	40.67	40.81	40.95	41.09	41.23	41.37	41.51	41.65	41.79	41.93	42.08	42.22
No. 7	42.69	42.84	42.99	43.15	43.30	43.45	43.61	43.76	43.91	44.06	44.22	44.37	44.52	44.68	44.83	44.98	45.14	45.29	45.44	45.59	45.75	45.90	46.05
No. 6	48.14	48.31	48.49	48.66	48.83	49.00	49.18	49.35	49.52	49.69	49.87	50.04	50.21	50.38	50.56	50.73	50.90	51.07	51.25	51.42	51.59	51.77	51.94
No. 5	52.17	52.36	52.55	52.73	52.92	53.11	53.30	53.48	53.67	53.86	54.04	54.23	54.42	54.60	54.79	54.98	55.17	55.35	55.54	55.73	55.91	56.10	56.29
No. 4	56.44	56.64	56.85	57.05	57.25	57.45	57.66	57.86	58.06	58.26	58.46	58.67	58.87	59.07	59.27	59.48	59.68	59.88	60.08	60.29	60.49	60.69	60.89
No. 3	61.42	61.64	61.86	62.08	62.30	62.52	62.74	62.96	63.18	63.40	63.62	63.84	64.06	64.28	64.50	64.72	64.94	65.16	65.38	65.60	65.82	66.05	66.27
No. 2	67.35	67.59	67.83	68.07	68.32	68.56	68.80	69.04	69.28	69.52	69.76	70.01	70.25	70.49	70.73	70.97	71.21	71.45	71.70	71.94	72.18	72.42	72.66
No. 1	71.15	71.40	71.66	71.91	72.17	72.42	72.68	72.93	73.19	73.44	73.70	73.95	74.21	74.46	74.72	74.97	75.23	75.48	75.74	75.99	76.25	76.50	76.76
	75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81
No. 12	27.98	28.07	28.17	28.26	28.35	28.44	28.54	28.63	28.72	28.81	28.91	29.00	29.09	29.18	29.28	29.37	29.46	29.56	29.65	29.74	29.83	29.93	30.02
No. 11	30.80	30.91	31.01	31.11	31.21	31.31	31.42	31.52	31.62	31.72	31.82	31.93	32.03	32.13	32.23	32.33	32.44	32.54	32.64	32.74	32.84	32.95	33.05
No. 10	34.40	34.51	34.63	34.74	34.85	34.97	35.08	35.20	35.31	35.42	35.54	35.65	35.76	35.88	35.99	36.11	36.22	36.33	36.45	36.56	36.68	36.79	36.90
No. 9	37.99	38.12	38.24	38.37	38.49	38.62	38.75	38.87	39.00	39.12	39.25	39.38	39.50	39.63	39.75	39.88	40.00	40.13	40.26	40.38	40.51	40.63	40.76
No. 8	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18	44.32	44.46	44.60	44.74	44.88	45.02	45.16	45.30	45.44
No. 7	46.21	46.36	46.51	46.67	46.82	46.97	47.12	47.28	47.43	47.58	47.74	47.89	48.04	48.20	48.35	48.50	48.65	48.81	48.96	49.11	49.27	49.42	49.57
No. 6	52.11	52.28	52.46	52.63	52.80	52.97	53.15	53.32	53.49	53.66	53.84	54.01	54.18	54.35	54.53	54.70	54.87	55.04	55.22	55.39	55.56	55.73	55.91
No. 5	56.47	56.66	56.85	57.04	57.22	57.41	57.60	57.78	57.97	58.16	58.34	58.53	58.72	58.91	59.09	59.28	59.47	59.65	59.84	60.03	60.21	60.40	60.59
No. 4	61.09	61.30	61.50	61.70	61.90	62.11	62.31	62.51	62.71	62.92	63.12	63.32	63.52	63.72	63.93	64.13	64.33	64.53	64.74	64.94	65.14	65.34	65.55
No. 3	66.49	66.71	66.93	67.15	67.37	67.59	67.81	68.03	68.25	68.47	68.69	68.91	69.13	69.35	69.57	69.79	70.01	70.23	70.45	70.67	70.89	71.11	71.33
No. 2	72.90	73.14	73.39	73.63	73.87	74.11	74.35	74.59	74.83	75.08	75.32	75.56	75.80	76.04	76.28	76.52	76.77	77.01	77.25	77.49	77.73	77.97	78.21
No. 1	77.01	77.27	77.52	77.78	78.03	78.29	78.54	78.80	79.05	79.31	79.56	79.82	80.07	80.33	80.58	80.84	81.09	81.35	81.60	81.86	82.11	82.37	82.62

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — THICKNESSES FROM $\frac{1}{16}$ INCH TO 2$\frac{1}{2}$ INCHES. WIDTHS FROM $\frac{1}{4}$ INCH TO 132$\frac{1}{2}$ INCHES.

Thickness, Inches	Width, Inches																						
	¼	5/16	3/8	7/16	½	9/16	5/8	11/16	¾	13/16	7/8	15/16	1	1 1/16	1 1/8	1 3/16	1 ¼	1 5/16	1 3/8	1 7/16	1 ½	1 9/16	1 5/8
1/16	.0398	.0432	.0465	.0498	.0531	.0564	.0598	.0631	.0664	.0697	.0730	.0764	.0797	.0830	.0863	.0896	.0930	.0963	.0996	.1029	.1063	.1096	.1129
1/16	.0797	.0863	.0930	.0996	.1063	.1129	.1195	.1262	.1328	.1395	.1461	.1527	.1594	.1660	.1727	.1793	.1859	.1926	.1992	.2059	.2125	.2191	.2258
3/32	.1195	.1295	.1395	.1494	.1594	.1693	.1793	.1893	.1992	.2092	.2191	.2291	.2391	.2490	.2590	.2689	.2789	.2889	.2988	.3088	.3188	.3287	.3387
⅛	.1594	.1727	.1859	.1992	.2125	.2258	.2391	.2523	.2656	.2789	.2922	.3055	.3188	.3320	.3453	.3586	.3719	.3852	.3984	.4117	.4250	.4383	.4516
5/32	.1992	.2158	.2324	.2490	.2656	.2822	.2988	.3154	.3320	.3486	.3652	.3818	.3984	.4150	.4316	.4482	.4648	.4814	.4980	.5146	.5311	.5479	.5645
3/16	.2391	.2590	.2789	.2988	.3188	.3387	.3586	.3785	.3984	.4184	.4383	.4582	.4781	.4980	.5180	.5379	.5578	.5777	.5977	.6176	.6375	.6574	.6773
7/32	.2789	.3021	.3254	.3486	.3719	.3951	.4184	.4416	.4648	.4881	.5113	.5346	.5578	.5811	.6043	.6275	.6508	.6740	.6973	.7205	.7438	.7670	.7903
¼	.3188	.3453	.3719	.3984	.4250	.4516	.4781	.5047	.5313	.5578	.5844	.6109	.6375	.6641	.6906	.7172	.7438	.7703	.7969	.8234	.8500	.8766	.9031
9/32	.3984	.4316	.4648	.4980	.5313	.5645	.5977	.6309	.6641	.6973	.7305	.7637	.7969	.8301	.8633	.8965	.9297	.9629	.9961	1.0293	1.0625	1.0957	1.1289
5/16	.4781	.5180	.5578	.5977	.6375	.6773	.7172	.7570	.7969	.8367	.8766	.9164	.9563	.9961	1.0359	1.0758	1.1156	1.1555	1.1953	1.2352	1.2750	1.3148	1.3547
11/32	.5578	.6043	.6508	.6973	.7438	.7902	.8367	.8832	.9297	.9762	1.0227	1.0691	1.1156	1.1621	1.2086	1.2551	1.3016	1.3480	1.3945	1.4410	1.4875	1.5340	1.5805
⅜	.6375	.6906	.7438	.7969	.8500	.9031	.9563	1.0094	1.0625	1.1156	1.1688	1.2219	1.2750	1.3281	1.3813	1.4344	1.4875	1.5406	1.5938	1.6469	1.7000	1.7531	1.8063
13/32	.7172	.7770	.8367	.8965	.9563	1.0160	1.0758	1.1355	1.1953	1.2551	1.3148	1.3746	1.4344	1.4941	1.5539	1.6137	1.6734	1.7332	1.7930	1.8527	1.9125	1.9723	2.0320
7/16	.7969	.8633	.9297	.9961	1.0625	1.1289	1.1953	1.2617	1.3281	1.3945	1.4609	1.5273	1.5938	1.6602	1.7266	1.7930	1.8594	1.9258	1.9922	2.0586	2.1250	2.1914	2.2578
15/32	.8766	.9496	1.0227	1.0957	1.1688	1.2418	1.3148	1.3879	1.4609	1.5340	1.6070	1.6801	1.7531	1.8262	1.8992	1.9723	2.0453	2.1184	2.1914	2.2645	2.3375	2.4105	2.4836
½	.9563	1.0359	1.1156	1.1953	1.2750	1.3547	1.4344	1.5141	1.5938	1.6734	1.7531	1.8328	1.9125	1.9922	2.0719	2.1516	2.2313	2.3109	2.3906	2.4703	2.5500	2.6297	2.7094
17/32	1.0359	1.1223	1.2086	1.2949	1.3813	1.4676	1.5539	1.6402	1.7266	1.8129	1.8992	1.9855	2.0719	2.1582	2.2445	2.3309	2.4172	2.5035	2.5898	2.6762	2.7625	2.8488	2.9352
9/16	1.1156	1.2086	1.3016	1.3945	1.4875	1.5805	1.6734	1.7664	1.8594	1.9523	2.0453	2.1383	2.2313	2.3242	2.4172	2.5102	2.6031	2.6961	2.7891	2.8820	2.9750	3.0680	3.1609
19/32	1.1953	1.2949	1.3945	1.4941	1.5938	1.6934	1.7930	1.8926	1.9922	2.0918	2.1914	2.2910	2.3906	2.4902	2.5898	2.6895	2.7891	2.8887	2.9883	3.0879	3.1875	3.2871	3.3867
1	1.2750	1.3813	1.4875	1.5938	1.7000	1.8063	1.9125	2.0188	2.1250	2.2313	2.3375	2.4438	2.5500	2.6563	2.7625	2.8688	2.9750	3.0813	3.1875	3.2938	3.4000	3.5063	3.6125
1 1/16	1.4344	1.5539	1.6734	1.7930	1.9125	2.0320	2.1516	2.2711	2.3906	2.5102	2.6297	2.7492	2.8688	2.9883	3.1078	3.2273	3.3469	3.4664	3.5859	3.7055	3.8250	3.9445	4.0641
1 1/8	1.5938	1.7266	1.8594	1.9922	2.1250	2.2578	2.3906	2.5234	2.6563	2.7891	2.9219	3.0547	3.1875	3.3203	3.4531	3.5859	3.7188	3.8516	3.9844	4.1172	4.2500	4.3828	4.5156
1 3/16	1.7531	1.8992	2.0453	2.1914	2.3375	2.4836	2.6297	2.7758	2.9219	3.0680	3.2141	3.3602	3.5063	3.6523	3.7984	3.9445	4.0906	4.2367	4.3828	4.5289	4.6750	4.8211	4.9672
1 ¼	1.9125	2.0719	2.2313	2.3906	2.5500	2.7094	2.8688	3.0281	3.1875	3.3469	3.5063	3.6656	3.8250	3.9844	4.1438	4.3031	4.4625	4.6219	4.7813	4.9406	5.1000	5.2594	5.4188
1 5/16	2.0719	2.2445	2.4172	2.5898	2.7625	2.9352	3.1078	3.2805	3.4531	3.6258	3.7984	3.9711	4.1438	4.3164	4.4891	4.6617	4.8344	5.0070	5.1797	5.3523	5.5250	5.6977	5.8703
1 3/8	2.2313	2.4172	2.6031	2.7891	2.9750	3.1609	3.3469	3.5328	3.7188	3.9047	4.0906	4.2766	4.4625	4.6484	4.8344	5.0203	5.2063	5.3922	5.5781	5.7641	5.9500	6.1359	6.3219
1 7/16	2.3906	2.5898	2.7891	2.9883	3.1875	3.3867	3.5859	3.7852	3.9844	4.1836	4.3828	4.5820	4.7813	4.9805	5.1797	5.3789	5.5781	5.7773	5.9766	6.1758	6.3750	6.5742	6.7734
2	2.5500	2.7625	2.9750	3.1875	3.4000	3.6125	3.8250	4.0375	4.2500	4.4625	4.6750	4.8875	5.1000	5.3125	5.5250	5.7375	5.9500	6.1625	6.3750	6.5875	6.8000	7.0125	7.2250
2 1/16	2.7094	2.9352	3.1609	3.3867	3.6125	3.8383	4.0641	4.2898	4.5156	4.7414	4.9672	5.1930	5.4188	5.6445	5.8703	6.0961	6.3219	6.5477	6.7734	6.9992	7.2250	7.4508	7.6766
2 1/8	2.8688	3.1078	3.3469	3.5859	3.8250	4.0641	4.3031	4.5422	4.7813	5.0203	5.2594	5.4984	5.7375	5.9766	6.2156	6.4547	6.6938	6.9328	7.1719	7.4109	7.6500	7.8891	8.1281

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—CONTINUED

Thickness, Inches	Width, Inches																						
	1 5/32	1 1/4	1 9/32	1 5/16	1 11/32	1 3/8	1 13/32	1 7/16	1 15/32	1 1/2	1 17/32	1 9/16	1 19/32	1 5/8	1 21/32	1 11/16	1 23/32	1 3/4	1 25/32	1 13/16	1 27/32	2	2 1/16
1/32	.1162	.1195	.1229	.1262	.1295	.1328	.1361	.139	.143	.146	.149	.153	.156	.159	.166	.173	.179	.186	.193	.199	.206	.213	.219
1/16	.2324	.2391	.2457	.2523	.2590	.2656	.2723	.279	.286	.292	.299	.305	.312	.319	.332	.345	.359	.372	.385	.398	.412	.425	.438
3/32	.3486	.3586	.3686	.3785	.3885	.3984	.4084	.418	.428	.438	.448	.458	.468	.478	.498	.518	.538	.558	.578	.598	.618	.638	.657
1/8	.4648	.4781	.4914	.5047	.5180	.5313	.5445	.558	.571	.584	.598	.611	.624	.638	.664	.691	.717	.744	.770	.797	.823	.850	.877
5/32	.5811	.5976	.6143	.6309	.6475	.6641	.6807	.697	.714	.730	.747	.764	.780	.797	.830	.863	.896	.930	.963	.996	1.029	1.063	1.096
3/16	.6973	.7172	.7371	.7570	.7770	.7969	.8168	.837	.857	.877	.896	.916	.936	.956	.996	1.036	1.076	1.116	1.155	1.195	1.235	1.275	1.315
7/32	.8135	.8367	.8600	.8832	.9064	.9297	.9529	.976	.999	1.023	1.046	1.069	1.092	1.116	1.162	1.209	1.255	1.302	1.348	1.395	1.441	1.488	1.534
1/4	.9297	.9563	.9828	1.0094	1.0359	1.0625	1.0891	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.328	1.381	1.434	1.488	1.541	1.594	1.647	1.700	1.753
5/16	1.1621	1.1953	1.2285	1.2617	1.2949	1.3281	1.3613	1.395	1.428	1.461	1.494	1.527	1.561	1.594	1.660	1.727	1.793	1.859	1.926	1.992	2.059	2.125	2.191
3/8	1.3945	1.4344	1.4742	1.5141	1.5539	1.5938	1.6336	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.992	2.072	2.152	2.231	2.311	2.391	2.470	2.550	2.630
7/16	1.6270	1.6734	1.7199	1.7664	1.8129	1.8594	1.9059	1.952	1.999	2.045	2.092	2.138	2.185	2.231	2.324	2.417	2.510	2.603	2.696	2.789	2.882	2.975	3.068
1/2	1.8594	1.9125	1.9656	2.0188	2.0719	2.1250	2.1781	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.656	2.763	2.869	2.975	3.081	3.188	3.294	3.400	3.506
9/16	2.0918	2.1516	2.2113	2.2711	2.3309	2.3906	2.4504	2.510	2.570	2.630	2.689	2.749	2.809	2.869	2.988	3.108	3.227	3.347	3.466	3.586	3.705	3.825	3.945
5/8	2.3242	2.3906	2.4570	2.5234	2.5898	2.6563	2.7227	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.320	3.453	3.586	3.719	3.852	3.984	4.117	4.250	4.383
11/16	2.5566	2.6297	2.7027	2.7758	2.8488	2.9219	2.9949	3.068	3.141	3.214	3.287	3.360	3.433	3.506	3.652	3.798	3.945	4.091	4.237	4.383	4.529	4.675	4.821
3/4	2.7891	2.8688	2.9484	3.0281	3.1078	3.1875	3.2672	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.984	4.144	4.303	4.463	4.622	4.781	4.941	5.100	5.259
13/16	3.0215	3.1078	3.1941	3.2805	3.3668	3.4531	3.5395	3.626	3.712	3.798	3.885	3.971	4.057	4.144	4.316	4.489	4.662	4.834	5.007	5.180	5.352	5.525	5.698
7/8	3.2539	3.3469	3.4398	3.5328	3.6258	3.7188	3.8117	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.648	4.834	5.020	5.206	5.392	5.578	5.764	5.950	6.136
15/16	3.4863	3.5859	3.6855	3.7852	3.8848	3.9844	4.0840	4.184	4.283	4.383	4.482	4.582	4.682	4.781	4.980	5.180	5.379	5.578	5.777	5.977	6.176	6.375	6.574
1	3.7188	3.8250	3.9313	4.0375	4.1438	4.2500	4.3563	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.313	5.525	5.738	5.950	6.163	6.375	6.588	6.800	7.013
1 1/16	4.1836	4.3031	4.4227	4.5422	4.6617	4.7813	4.9008	5.020	5.140	5.259	5.379	5.498	5.618	5.738	5.977	6.216	6.455	6.694	6.933	7.172	7.411	7.650	7.889
1 1/8	4.6484	4.7813	4.9141	5.0469	5.1797	5.3125	5.4453	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.641	6.906	7.172	7.438	7.703	7.969	8.234	8.500	8.766
1 3/16	5.1133	5.2594	5.4055	5.5516	5.6977	5.8438	5.9898	6.136	6.282	6.428	6.574	6.720	6.866	7.013	7.305	7.597	7.889	8.181	8.473	8.766	9.058	9.350	9.642
1 1/4	5.5781	5.7375	5.8969	6.0563	6.2156	6.3750	6.5344	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.969	8.288	8.606	8.925	9.244	9.563	9.881	10.200	10.519
1 5/16	6.0430	6.2156	6.3883	6.5609	6.7336	6.9063	7.0789	7.252	7.424	7.597	7.770	7.942	8.115	8.288	8.633	8.978	9.323	9.669	10.014	10.359	10.705	11 050	11.395
1 3/8	6.5078	6.6938	6.8797	7.0656	7.2516	7.4375	7.6234	7.809	7.995	8.181	8.367	8.553	8.739	8.925	9.297	9.669	10 041	10.413	10.784	11.156	11.528	11.900	12.272
1 7/16	6.9727	7.1719	7.3711	7.5703	7.7695	7.9688	8.1680	8.367	8.566	8.766	8.965	9.164	9.363	9.563	9.961	10.359	10.758	11.156	11.555	11.953	12.352	12.750	13.148
2	7.4375	7.6500	7.8625	8.0750	8.2875	8.5000	8.7125	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.625	11.050	11.475	11.900	12.325	12.750	13.175	13.600	14.025
2 1/16	7.9023	8.1281	8.3539	8.5797	8.8055	9.0313	9.2570	9.483	9.709	9.934	10.160	10.386	10.612	10.838	11.289	11.741	12.192	12.644	13.095	13.547	13.998	14.450	14.902
2 1/8	8.3672	8.6063	8.8453	9.0844	9.3234	9.5625	9.8016	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.953	12.431	12.909	13.388	13.866	14.344	14.822	15.300	15.778

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	2¼	2 3/16	2⅛	2 1/16	2	1 15/16	1 15/16	1 13/16	1¾	1 11/16	1⅝	1 9/16	1½	1 7/16	3	2 15/16	2⅞	2 13/16	2¾	2 11/16	2⅝	2 9/16	2½	2 7/16
1/32	.226	.232	.239	.246	.252	.259	.266	.272	.279	.286	.292	.299	.305	.312	.319	.325	.332	.339	.345	.352	.359	.365	.372	
1/16	.452	.465	.478	.491	.505	.518	.531	.545	.558	.571	.584	.598	.611	.624	.638	.651	.664	.677	.691	.704	.717	.730	.744	
3/32	.677	.697	.717	.737	.757	.777	.797	.817	.837	.857	.877	.896	.916	.936	.956	.976	.996	1.016	1.036	1.056	1.076	1.096	1.116	
1/8	.903	.930	.956	.983	1.009	1.036	1.063	1.089	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.302	1.328	1.355	1.381	1.408	1.434	1.461	1.488	
5/32	1.129	1.162	1.195	1.229	1.262	1.295	1.328	1.361	1.395	1.428	1.461	1.494	1.527	1.561	1.594	1.627	1.660	1.693	1.727	1.760	1.793	1.826	1.859	
3/16	1.355	1.395	1.434	1.474	1.514	1.554	1.594	1.634	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.952	1.992	2.032	2.072	2.112	2.152	2.191	2.231	
7/32	1.580	1.627	1.673	1.720	1.766	1.813	1.859	1.906	1.952	1.999	2.045	2.092	2.138	2.185	2.231	2.278	2.324	2.371	2.417	2.464	2.510	2.557	2.603	
¼	1.806	1.859	1.913	1.966	2.019	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975	
9/32	2.258	2.324	2.391	2.457	2.523	2.590	2.656	2.723	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.254	3.320	3.387	3.453	3.520	3.586	3.652	3.719	
5/16	2.709	2.789	2.869	2.948	3.028	3.108	3.188	3.267	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.905	3.984	4.064	4.144	4.223	4.303	4.383	4.463	
11/32	3.161	3.254	3.347	3.440	3.533	3.626	3.719	3.812	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.555	4.648	4.741	4.834	4.927	5.020	5.113	5.206	
⅜	3.613	3.719	3.825	3.931	4.038	4.144	4.250	4.356	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.206	5.313	5.419	5.525	5.631	5.738	5.844	5.950	
13/32	4.064	4.184	4.303	4.423	4.542	4.662	4.781	4.901	5.020	5.140	5.259	5.379	5.498	5.618	5.738	5.857	5.977	6.096	6.216	6.335	6.455	6.574	6.694	
7/16	4.516	4.648	4.781	4.914	5.047	5.180	5.313	5.445	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.508	6.641	6.773	6.906	7.039	7.172	7.305	7.438	
15/32	4.967	5.113	5.259	5.405	5.552	5.698	5.844	5.990	6.136	6.282	6.428	6.574	6.720	6.866	7.013	7.159	7.305	7.451	7.597	7.743	7.889	8.035	8.181	
½	5.419	5.578	5.738	5.897	6.056	6.216	6.375	6.534	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.809	7.969	8.128	8.288	8.447	8.606	8.766	8.925	
17/32	5.870	6.043	6.216	6.388	6.561	6.734	6.906	7.079	7.252	7.424	7.597	7.770	7.942	8.115	8.288	8.460	8.633	8.805	8.978	9.151	9.323	9.496	9.669	
9/16	6.322	6.508	6.694	6.880	7.066	7.252	7.438	7.623	7.809	7.995	8.181	8.137	8.553	8.739	8.925	9.111	9.297	9.483	9.669	9.855	10.041	10.227	10.413	
19/32	6.773	6.973	7.172	7.371	7.570	7.770	7.969	8.168	8.367	8.566	8.766	8.965	9.164	9.363	9.563	9.762	9.961	10.160	10.359	10.559	10.758	10.957	11.156	
1	7.225	7.438	7.650	7.863	8.075	8.288	8.500	8.713	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.413	10.625	10.838	11.050	11.263	11.475	11.688	11.900	
1 1/32	8.128	8.367	8.606	8.845	9.084	9.323	9.563	9.802	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.714	11.953	12.192	12.431	12.670	12.909	13.148	13.388	
1 1/16	9.031	9.297	9.563	9.828	10.094	10.359	10.625	10.891	11.156	11.422	11.688	11.953	12.219	12.484	12.750	13.016	13.281	13.547	13.813	14.078	14.344	14.609	14.875	
1 3/32	9.934	10.227	10.519	10.811	11.103	11.395	11.688	11.980	12.272	12.564	12.856	13.148	13.441	13.733	14.025	14.318	14.609	14.902	15.194	15.486	15.778	16.070	16.363	
1⅛	10.838	11.156	11.475	11.794	12.113	12.431	12.750	13.069	13.388	13.706	14.025	14.344	14.663	14.981	15.300	15.619	15.938	16.256	16.575	16 894	17.213	17.531	17.850	
1 5/32	11.741	12.086	12.431	12.777	13.122	13.467	13.813	14.158	14.503	14.848	15.194	15.539	15.884	16.230	16.575	16.920	17.266	17.611	17.956	18.302	18.647	18.992	19.338	
1 3/16	12.644	13.016	13.388	13.759	14.131	14.503	14.875	15.247	15.619	15.991	16.363	16.734	17.106	17.478	17.850	18.222	18.594	18.966	19.338	19.709	20.081	20.453	20.825	
1 7/32	13.547	13.945	14.344	14.742	15.141	15.539	15.938	16.336	16.734	17.133	17.531	17.930	18.328	18.727	19.125	19.523	19.922	20.320	20.719	21.117	21.516	21.914	22.313	
2	14.450	14.875	15.300	15.725	16.150	16.575	17.000	17.425	17.850	18.275	18.700	19.125	19.550	19.975	20.400	20.825	21.250	21.675	22.100	22.525	22.950	23.375	23.800	
2¼	15.353	15.805	16.256	16.708	17.159	17.611	18.063	18.514	18.966	19.417	19.869	20.320	20.772	21.223	21.675	22.127	22.578	23.030	23.481	23.933	24.384	24.836	25.288	
2½	16.256	16.734	17.213	17.691	18.169	18.647	19.125	19.603	20.081	20.559	21.038	21.516	21.994	22.472	22.950	23.428	23.906	24.384	24.863	25.341	25.819	26.297	26.775	

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	3 9/16	3 5/8	3 11/16	3 3/4	3 13/16	3 7/8	3 15/16	4	4 1/16	4 1/8	4 3/16	4 1/4	4 5/16	4 3/8	4 7/16	4 1/2	4 9/16	4 5/8	4 11/16	4 3/4	4 7/8	5	5 1/4
1/32	.379	.385	.392	.398	.405	.412	.418	.425	.432	.438	.445	.452	.458	.465	.471	.478	.485	.491	.498	.505	.518	.531	.545
1/16	.757	.770	.784	.797	.810	.823	.837	.850	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.036	1.063	1.089
3/32	1.136	1.155	1.175	1.195	1.215	1.235	1.255	1.275	1.295	1.315	1.335	1.355	1.375	1.395	1.414	1.434	1.454	1.474	1.494	1.514	1.554	1.594	1.634
1/8	1.514	1.541	1.567	1.594	1.620	1.647	1.673	1.700	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.072	2.125	2.178
5/32	1.893	1.926	1.959	1.992	2.025	2.059	2.092	2.125	2.158	2.191	2.225	2.258	2.291	2.324	2.357	2.391	2.424	2.457	2.490	2.523	2.590	2.656	2.723
3/16	2.271	2.311	2.351	2.391	2.430	2.470	2.510	2.550	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.108	3.188	3.267
7/32	2.650	2.696	2.743	2.789	2.836	2.882	2.929	2.975	3.021	3.068	3.114	3.161	3.207	3.254	3.300	3.347	3.393	3.440	3.486	3.533	3.626	3.719	3.812
1/4	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.144	4.250	4.356
9/32	3.785	3.852	3.918	3.984	4.051	4.117	4.184	4.250	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.180	5.313	5.445
5/16	4.542	4.622	4.702	4.781	4.861	4.941	5.020	5.100	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5 977	6.056	6.216	6.375	6.534
11/32	5.299	5.392	5.485	5.578	5.671	5.764	5.857	5.950	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.252	7.438	7.623
3/8	6.056	6.163	6.269	6.375	6.481	6.588	6.694	6.800	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.288	8.500	8.713
13/32	6.813	6.933	7.052	7.172	7.291	7.411	7.531	7.650	7.770	7.889	8.009	8.128	8.248	8.367	8.487	8.606	8.726	8.845	8.965	9.084	9.323	9.563	9.802
7/16	7.570	7.703	7.836	7.969	8.102	8.234	8.367	8.500	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.359	10.625	10.891
15/32	8.327	8.473	8.620	8.766	8.912	9.058	9.204	9.350	9.496	9.642	9.788	9.934	10.080	10.227	10.373	10.519	10.665	10.811	10.957	11.103	11.395	11.688	11.980
1/2	9.084	9.244	9.403	9.563	9.722	9.881	10.041	10.200	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.431	12.750	13.069
17/32	9.841	10.014	10.187	10.359	10.532	10.705	10.877	11.050	11.223	11.395	11.568	11.741	11.913	12.086	12.259	12.431	12.604	12.777	12.949	13.122	13.467	13.813	14.158
9/16	10.598	10.784	10.970	11.156	11.342	11.528	11.714	11.900	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.503	14.875	15.247
19/32	11.355	11.555	11.754	11.953	12.152	12.352	12.551	12.750	12.949	13.148	13.348	13.547	13.746	13.945	14.145	14.344	14.543	14.742	14.941	15.141	15.539	15.938	16.336
1	12.113	12.325	12.538	12.750	12.963	13.175	13.388	13.600	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.575	17.000	17.425
1 1/8	13.627	13.866	14.105	14.344	14.583	14.822	15.061	15.300	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.647	19.125	19.603
1 1/4	15.141	15.406	15.672	15.938	16.203	16.469	16.734	17.000	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.719	21.250	21.781
1 3/8	16.655	16.947	17.239	17.531	17.823	18.116	18.408	18.700	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.791	23.375	23.959
1 1/2	18.169	18.488	18.806	19.125	19.444	19.763	20.081	20.400	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.863	25.500	26.138
1 5/8	19.683	20.028	20.373	20.719	21.064	21.409	21.755	22.100	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.934	27.625	28.316
1 3/4	21.197	21.569	21.941	22.313	22.684	23.056	23.428	23.800	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	29.006	29.750	30.494
1 7/8	22.711	23.109	23.508	23.906	24.305	24.703	25.102	25.500	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	31.078	31.875	32.672
2	24.225	24.650	25.075	25.500	25.925	26.350	26.775	27.200	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	33.150	34.000	34.850
2 1/4	25.739	26.191	26.642	27.094	27.545	27.997	28.448	28.900	29.352	29.803	30.255	30.706	31.158	31.609	32.061	32.513	32.964	33.416	33.867	34.319	35.222	36.125	37.028
2 1/2	27.253	27.731	28.209	28.688	29.166	29.644	30.122	30.600	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	37.294	38.250	39.206

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV—CONTINUED

Thickness, Inches	Width, Inches																					
	5¼	5⅜	5½	5⅝	5¾	5⅞	6	6¼	6½	6¾	6¼	6⅜	6½	6⅝	7	7¼	7½	7⅜	7¼	7⅛	7½	8
1/32	.558	.571	.584	.598	.611	.624	.638	.651	.664	.677	.691	.704	.717	.730	.744	.757	.770	.784	.797	.810	.823	.837	.850
1/16	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.302	1.328	1.355	1.381	1.408	1.434	1.461	1.488	1.514	1.541	1.567	1.594	1.620	1.647	1.673	1.700
3/32	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.952	1.992	2.032	2.072	2.112	2.152	2.191	2.231	2.271	2.311	2.351	2.391	2.430	2.470	2.510	2.550
1/8	2.231	2.284	2.338	2 391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400
5/32	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.254	3.320	3.387	3.453	3.520	3.586	3.652	3.719	3.785	3.852	3.918	3.984	4.051	4.117	4.184	4.250
3/16	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.905	3.984	4.064	4.144	4.223	4.303	4.383	4.463	4.502	4.622	4.702	4.781	4.861	4.941	5.020	5.100
7/32	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.555	4.648	4.741	4.834	4.927	5.020	5.113	5.206	5.299	5.392	5.485	5.578	5.671	5.764	5.857	5.950
1/4	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.206	5.313	5.419	5.525	5.631	5.738	5.844	5.950	6.056	6.163	6.269	6.375	6.481	6.588	6.694	6.800
9/32	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.508	6.641	6.773	6.906	7.039	7.172	7.305	7.438	7.570	7.703	7.836	7.969	8.102	8.234	8.367	8.500
5/16	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.809	7.969	8.128	8.288	8.447	8.606	8.766	8.925	9.084	9.244	9.403	9.563	9.722	9.881	10.041	10.200
11/32	7.809	7.995	8.181	8.367	8.553	8.739	8.925	9.111	9.297	9.483	9.669	9.855	10.041	10.227	10.413	10.598	10.784	10.970	11.156	11.342	11.528	11.714	11.900
3/8	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.413	10.625	10.838	11.050	11.263	11.475	11.688	11.900	12.113	12.325	12.538	12.750	12.963	13.175	13.388	13.600
13/32	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.714	11.953	12.192	12.431	12.670	12.909	13.148	13.388	13.627	13.866	14.105	14.344	14.583	14.822	15.061	15.300
7/16	11.156	11.422	11.688	11.953	12.219	12.484	12.750	13.016	13.281	13.547	13.813	14.078	14.344	14.609	14.875	15.141	15.406	15.672	15.938	16.203	16.469	16.734	17.000
15/32	12.272	12.564	12.856	13.148	13.441	13.733	14.025	14.317	14.609	14.902	15.194	15.486	15.778	16.070	16.363	16.655	16.947	17.239	17.531	17.823	18.116	18.408	18.700
1/2	13.388	13.706	14.025	14.344	14.663	14.981	15.300	15.619	15.938	16.256	16.575	16.894	17.213	17.531	17.850	18.169	18.488	18.806	19.125	19.444	19.763	20.081	20.400
17/32	14.503	14.848	15.194	15.539	15.884	16.230	16.575	16.920	17.266	17.611	17.956	18.302	18.647	18.992	19.338	19.683	20.028	20.373	20.719	21.064	21.409	21.755	22.100
9/16	15 619	15.991	16.363	16 734	17.106	17.478	17.850	18.222	18.594	18.966	19.338	19.709	20.081	20.453	20.825	21.197	21.569	21.941	22.313	22.684	23.056	23.428	23.800
19/32	16 734	17.133	17.531	17.930	18 328	18.727	19.125	19.523	19.922	20.320	20.719	21.177	21.516	21.914	22.313	22.711	23.109	23.508	23.906	24.305	24.703	25.102	25.500
1	17.850	18.275	18.700	19.125	19.550	19.975	20.400	20.825	21.250	21.675	22.100	22.525	22.950	23.375	23.800	24.225	24.650	25.075	25.500	25.925	26.350	26.775	27.200
1 1/32	20 081	20.559	21.038	21.516	21.994	22.472	22.950	23.428	23.906	24.384	24.863	25.341	25.819	26.297	26.775	27.253	27.731	28.209	28.688	29.166	29.644	30.122	30.600
1 1/16	22 313	22.844	23.375	23.906	24.438	24.969	25.500	26.031	26.563	27.094	27.625	28.156	28.688	29.219	29.750	30.281	30.813	31.344	31.875	32.406	32.938	33.469	34.000
1 3/32	24.544	25.128	25.713	26.297	26.881	27.466	28.050	28.634	29.219	29.803	30.388	30.972	31.556	32.141	32.725	33.309	33.894	34.478	35.063	35.647	36.231	36.816	37.400
1 1/8	26.775	27.413	28.050	28.688	29.325	29.963	30.600	31.238	31.875	32.513	33.150	33.788	34.425	35.063	35.700	36.338	36.975	37.613	38.250	38.888	39.525	40.163	40.800
1 5/32	29.006	29.697	30.388	31.078	31.769	32.459	33.150	33.841	34.531	35.222	35.913	36.603	37.294	37.984	38.675	39.366	40.056	40.747	41.438	42.128	42.819	43.509	44.200
1 3/16	31.238	31.981	32.725	33.469	34.213	34.956	35.700	36.444	37.188	37.931	38.675	39.419	40.163	40.906	41.650	42.394	43.138	43.881	44.625	45.369	46.113	46.856	47.600
1 7/32	33.469	34.266	35.063	35.859	36-656	37.453	38.250	39.047	39.844	40.641	41.438	42.234	43.031	43.828	44.625	45.422	46.219	47.016	47.813	48.609	49.406	50.203	51.000
2	35.700	36.550	37.400	38.250	39.100	39.950	40.800	41.650	42.500	43.350	44.200	45.050	45.900	46.750	47.600	48.450	49.300	50.150	51.000	51.850	52.700	53.550	54.400
2 1/32	37.931	38.834	39.738	40.641	41.544	42.447	43.350	44.253	45.156	46.059	46.963	47.866	48.769	49.672	50.575	51.478	52.381	53.284	54.188	55.091	55.994	56.897	57.800
2 1/16	40.163	41.119	42.075	43.031	43.988	44.944	45.900	46.856	47.813	48.769	49.725	50.681	51.638	52.594	53.550	54.506	55.463	56.419	57.375	58.331	59.288	60.244	61.200

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																				
	8¼	8½	8¾	8⅞	8¾	8¾	8¾	9	9⅛	9⅛	9⅜	9½	9⅝	9¾	10	10⅛	10¼	10⅜	11	11⅛	11¼	11⅜	12
1/32	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.023	1.036	1.063	1.089	1.116	1.142	1.169	1.195	1.222	1.248	1.275
1/16	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.045	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497	2.550
3/32	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.068	3.108	3.188	3.267	3.347	3.427	3.506	3.586	3.666	3.745	3.825
1/8	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.091	4.144	4.250	4.356	4.463	4.569	4.675	4.781	4.888	4.994	5.100
5/32	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.113	5.180	5.313	5.445	5.578	5.711	5.844	5.977	6.109	6.242	6.375
3/16	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5.977	6.056	6.136	6.216	6.375	6.534	6.694	6.853	7.013	7.172	7.331	7.491	7.650
7/32	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.159	7.252	7.437	7.623	7.809	7.995	8.181	8.367	8.553	8.739	8.925
1/4	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.181	8.288	8.500	8.713	8.925	9.138	9.350	9.563	9.775	9.988	10.200
9/32	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.227	10.359	10.625	10.891	11.156	11.422	11.688	11.953	12.219	12.484	12.750
5/16	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.272	12.431	12.750	13.069	13.388	13.706	14.025	14.344	14.663	14.981	15.300
11/32	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.317	14.503	14.875	15.247	15.619	15.991	16.363	16.734	17.106	17.478	17.850
3/8	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.363	16.575	17.000	17.425	17.850	18.275	18.700	19.125	19.550	19.975	20.400
13/32	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.408	18.647	19.125	19.603	20.081	20.560	21.038	21.516	21.994	22.472	22.950
7/16	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.453	20.719	21.250	21.781	22.313	22.844	23.375	23.906	24.438	24.969	25.500
15/32	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.498	22.791	23.375	23.959	24.544	25.128	25.713	26.297	26.881	27.466	28.050
1/2	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.544	24.863	25.500	26.138	26.775	27.413	28.050	28.688	29.325	29.963	30.600
17/32	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.589	26.934	27.625	28.316	29.006	29.697	30.388	31.078	31.769	32.459	33.150
9/16	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	28.634	29.006	29.750	30.494	31.238	31.981	32.725	33.469	34.213	34.956	35.700
19/32	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	30.680	31.078	31.875	32.672	33.469	34.266	35.063	35.859	36.656	37.453	38.250
1	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	32.725	33.150	34.000	34.850	35.700	36.550	37.400	38.250	39.100	39.950	40.800
1 1/32	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	36.816	37.294	38.250	39.206	40.163	41.119	42.075	43.031	43.988	44.944	45.900
1 1/16	34.531	35.063	35.594	36.125	36.656	37.188	37.719	38.250	38.781	39.313	39.844	40.375	40.906	41.438	42.500	43.563	44.625	45.688	46.750	47.813	48.875	49.938	51.000
1 3/32	37.984	38.569	39.153	39.738	40.322	40.906	41.491	42.075	42.659	43.244	43.828	44.413	44.997	45.588	46.750	47.919	49.088	50.256	51.425	52.594	53.763	54.931	56.100
1 1/8	41.438	42.075	42.713	43.350	43.988	44.625	45.263	45.900	46.538	47.175	47.813	48.450	49.088	49.725	51.000	52.275	53.550	54.825	56.100	57.375	58.650	59.925	61.200
1 5/32	44.891	45.581	46.272	46.963	47.653	48.344	49.034	49.725	50.416	51.106	51.797	52.488	53.178	53.869	55.250	56.631	58.013	59.394	60.775	62.156	63.538	64.919	66.300
1 3/16	48.344	49.088	49.831	50.575	51.319	52.063	52.806	53.550	54.294	55.038	55.781	56.525	57.269	58.013	59.500	60.988	62.475	63.963	65.450	66.938	68.425	69.913	71.400
1 7/32	51.797	52.594	53.391	54.188	54.984	55.781	56.578	57.375	58.172	58.969	59.766	60.563	61.359	62.156	63.750	65.344	66.938	68.531	70.125	71.719	73.313	74.906	76.500
2	55.250	56.100	56.950	57.800	58.650	59.500	60.350	61.200	62.050	62.900	63.750	64.600	65.450	66.300	68.000	69.700	71.400	73.100	74.800	76.500	78.200	79.900	81.600
2 1/4	58.703	59.606	60.509	61.413	62.316	63.219	64.122	65.025	65.928	66.831	67.734	68.638	69.541	70.444	72.250	74.056	75.863	77.669	79.475	81.281	83.088	84.894	86.700
2 1/2	62.156	63.113	64.069	65.025	65.981	66.938	67.894	68.850	69.806	70.763	71.719	72.675	73.631	74.588	76.500	78.413	80.325	82.238	84.150	86.063	87.975	89.888	91.800

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Linal Foot

Table IV — Continued

Thickness, Inches	Width, Inches																					
	12½	12⅝	12¾	13	13⅛	13¼	13⅜	14	14⅛	14¼	14⅜	15	15⅛	15¼	15⅜	16	16⅛	16¼	16⅜	17	17⅛	17¼	17⅜
⅛	5.21	5.31	5.42	5.53	5.63	5.74	5.84	5.95	6.06	6.16	6.27	6.38	6.48	6.59	6.69	6.80	6.91	7.01	7.12	7.23	7.33	7.44	7.54
3/16	6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50	8.63	8.77	8.90	9.03	9.16	9.30	9.43
¼	7.81	7.97	8.13	8.29	8.45	8.61	8.77	8.93	9.08	9.24	9.40	9.56	9.72	9.88	10.04	10.20	10.36	10.52	10.68	10.84	11.00	11.16	11.32
5/16	9.11	9.30	9.48	9.67	9.85	10.04	10.23	10.41	10.60	10.78	10.97	11.16	11.34	11.53	11.71	11.90	12.09	12.27	12.46	12.64	12.83	13.02	13.20
⅜	10.41	10.63	10.84	11.05	11.26	11.48	11.69	11.90	12.11	12.33	12.54	12.75	12.96	13.18	13.39	13.60	13.81	14.03	14.24	14.45	14.66	14.88	15.09
7/16	13.02	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.41	15.67	15.94	16.20	16.47	16.73	17.00	17.27	17.53	17.80	18.06	18.33	18.59	18.86
½	15.62	15.94	16.26	16.58	16.89	17.21	17.53	17.85	18.17	18.49	18.81	19.13	19.44	19.76	20.08	20.40	20.72	21.04	21.36	21.68	21.99	22.31	22.63
9/16	18.22	18.59	18.97	19.34	19.71	20.08	20.45	20.83	21.20	21.57	21.94	22.31	22.68	23.06	23.43	23.80	24.17	24.54	24.92	25.29	25.66	26.03	26.40
⅝	20.83	21.25	21.68	22.10	22.53	22.95	23.38	23.80	24.23	24.65	25.08	25.50	25.93	26.35	26.78	27.20	27.63	28.05	28.48	28.90	29.33	29.75	30.18
11/16	23.43	23.91	24.38	24.86	25.34	25.82	26.30	26.78	27.25	27.73	28.21	28.69	29.17	29.64	30.12	30.60	31.08	31.56	32.03	32.51	32.99	33.47	33.94
¾	26.03	26.56	27.09	27.63	28.16	28.69	29.22	29.75	30.28	30.81	31.34	31.88	32.41	32.94	33.47	34.00	34.53	35.06	35.59	36.13	36.66	37.19	37.72
13/16	28.63	29.22	29.80	30.39	30.97	31.56	32.14	32.73	33.31	33.89	34.48	35.06	35.65	36.23	36.82	37.40	37.98	38.57	39.15	39.74	40.32	40.91	41.49
⅞	31.24	31.88	32.51	33.15	33.79	34.43	35.06	35.70	36.34	36.98	37.61	38.25	38.89	39.53	40.16	40.80	41.44	42.08	42.71	43.35	43.99	44.62	45.26
15/16	33.84	34.53	35.22	35.91	36.60	37.29	37.98	38.68	39.37	40.06	40.75	41.44	42.13	42.82	43.51	44.20	44.89	45.58	46.27	46.96	47.65	48.34	49.03
1	36.44	37.19	37.93	38.68	39.42	40.16	40.91	41.65	42.39	43.14	43.88	44.63	45.37	46.11	46.86	47.60	48.34	49.09	49.83	50.58	51.32	52.06	52.81
1⅛	39.05	39.84	40.64	41.44	42.23	43.03	43.83	44.63	45.42	46.22	47.02	47.81	48.61	49.41	50.20	51.00	51.80	52.59	53.39	54.19	54.98	55.78	56.58
1	41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55	54.40	55.25	56.10	56.95	57.80	58.65	59.50	60.35
1¼	46.86	47.81	48.77	49.73	50.68	51.64	52.59	53.55	54.51	55.46	56.42	57.38	58.33	59.29	60.24	61.20	62.16	63.11	64.07	65.03	65.98	66.94	67.90
1⅜	52.06	53.13	54.19	55.25	56.31	57.38	58.44	59.50	60.56	61.63	62.69	63.75	64.81	65.88	66.94	68.00	69.06	70.13	71.19	72.25	73.31	74.38	75.44
1½	57.27	58.44	59.61	60.78	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.13	71.29	72.46	73.63	74.80	75.97	77.14	78.31	79.48	80.64	81.81	82.98
1⅝	62.48	63.75	65.03	66.30	67.58	68.85	70.13	71.40	72.68	73.95	75.23	76.50	77.78	79.05	80.33	81.60	82.88	84.15	85.43	86.70	87.98	89.25	90.53
1¾	67.68	69.06	70.44	71.83	73.21	74.59	75.97	77.35	78.73	80.11	81.49	82.88	84.26	85.64	87.02	88.40	89.78	91.16	92.54	93.93	95.31	96.69	98.07
1⅞	72.89	74.38	75.86	77.35	78.84	80.33	81.81	83.30	84.79	86.28	87.76	89.25	90.74	92.23	93.71	95.20	96.69	98.18	99.66	101.15	102.64	104.13	105.61
1⅞	78.09	79.69	81.28	82.88	84.47	86.06	87.66	89.25	90.84	92 44	94.03	95.63	97.22	98.81	100.41	102.00	103.59	105.19	106.78	108.38	109.97	111 56	113 16
2	83.30	85.00	86.70	88.40	90.10	91.80	93.50	95.20	96.90	98.60	100.30	102.00	103.70	105.40	107.10	108.80	110.50	112.20	113.90	115.60	117.30	119.00	120 70
2⅛	88.51	90.31	92.12	93.93	95.73	97.54	99.34	101.15	102.96	104.76	106.57	108.38	110.18	111.99	113.79	115.60	117.41	119.21	121.02	122.83	124.63	126.44	128 24
2¼	93.71	95.63	97.54	99.45	101.36	103.28	105.19	107.10	109.01	110.93	112.84	114.75	116.66	118.58	120.49	122.40	124.31	126.23	128.14	130.05	131.96	133.88	135.79

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	18	18¼	18½	18¾	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾	23	23¼	23½
¼	7.65	7.76	7.86	7.97	8.06	8.18	8.29	8.39	8.50	8.61	8.71	8.82	8.93	9.03	9.14	9.24	9.35	9.46	9.56	9.67	9.78	9.88	9.99
9/32	9.56	9.70	9.83	9.96	10.09	10.23	10.36	10.49	10.63	10.76	10.89	11.02	11.16	11.29	11.42	11.55	11.69	11.82	11.95	12.09	12.22	12.35	12.48
5/16	11.48	11.63	11.79	11.95	12.11	12.27	12.43	12.59	12.75	12.91	13.07	13.23	13.39	13.55	13.71	13.87	14.03	14.18	14.34	14.50	14.66	14.82	14.98
11/32	13.39	13.57	13.76	13.95	14.13	14.32	14.50	14.69	14.88	15.06	15.25	15.43	15.62	15.80	15.99	16.18	16.36	16.55	16.73	16.92	17.11	17.29	17.48
⅜	15.30	15.51	15.73	15.94	16.15	16.36	16.58	16.79	17.00	17.21	17.43	17.64	17.85	18.06	18.28	18.49	18.70	18.91	19.13	19.34	19.55	19.76	19.98
13/32	19.13	19.39	19.66	19.92	20.19	20.45	20.72	20.98	21.25	21.52	21.78	22.05	22.31	22.58	22.84	23.11	23.38	23.64	23.91	24.17	24.44	24.70	24.97
7/16	22.95	23 27	23.59	23.91	24.23	24.54	24.86	25.18	25.50	25.82	26.14	26.46	26.78	27.09	27.41	27.73	28.05	28.37	28.69	29.01	29.33	29.64	29.96
15/32	26.78	27.15	27.52	27.89	28.26	28.63	29.01	29.38	29.75	30.12	30.49	30.87	31.24	31.61	31.98	32.35	32.73	33.10	33.47	33.84	34.21	34.58	34.96
½	30.60	31.03	31.45	31.88	32.30	32.73	33.15	33.58	34.00	34.43	34.85	35.28	35.70	36.13	36.55	36.98	37.40	37.83	38.25	38.68	39.10	39.53	39.95
17/32	34.43	34.90	35.38	35.86	36.34	36.82	37.29	37.77	38.25	38.73	39.21	39.68	40.16	40.64	41.12	41.60	42.08	42.55	43.03	43.51	43.99	44.47	44.94
9/16	38.25	38.78	39.31	39.84	40.38	40.91	41.44	41.97	42.50	43.03	43.56	44.09	44.63	45.16	45.69	46.22	46.75	47.28	47.81	48.34	48.88	49.41	49.94
19/32	42.08	42.66	43.24	43.83	44.41	45.00	45.58	46.17	46.75	47.33	47.92	48.50	49.09	49.67	50.26	50.84	51.43	52.01	52.59	53.18	53.76	54.35	54.93
⅝	45.90	46.54	47.18	47.81	48.45	49.09	49.73	50.36	51.00	51.64	52.28	52.91	53.55	54.19	54.83	55.46	56.10	56.74	57.38	58.01	58.65	59.29	59.93
21/32	49.73	50.42	51.11	51.80	52.49	53.18	53.87	54.56	55.25	55.94	56.63	57.32	58.01	58.70	59.39	60.08	60.78	61.47	62.16	62.85	63.54	64.23	64.92
11/16	53.55	54.29	55.04	55.78	56.53	57.27	58.01	58.76	59.50	60.24	60.99	61.73	62.48	63.22	63.96	64.71	65.45	66.19	66.94	67.68	68.43	69.17	69.91
23/32	57.38	58.17	58.97	59.77	60.56	61.36	62.16	62.95	63.75	64.55	65.34	66.14	66.94	67.73	68.53	69.33	70.13	70.92	71.72	72.52	73.31	74.11	74.91
1	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55	71.40	72.25	73.10	73.95	74.80	75.65	76.50	77.35	78.20	79.05	79.90
1¼	68.85	69.81	70.76	71.72	72.68	73.63	74.59	75.54	76.50	77.46	78.41	79.37	80.33	81.28	82.24	83.19	84.15	85.11	86.06	87.02	87.98	88.93	89.89
1¼	76.50	77.56	78.63	79.69	80.75	81.81	82.88	83.94	85.00	86.06	87.13	88.19	89.25	90.31	91.38	92.44	93.50	94.56	95.63	96.69	97.75	98.81	99.88
1⅜	84.15	85.32	86.49	87.66	88.83	89.99	91.16	82.33	93.50	94.67	95.84	97.01	98.18	99.34	100.51	101.68	102.85	104.02	105.19	106.36	107.53	108.69	109.86
1½	91.80	93.08	94.35	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.39	109.65	110.93	112.20	113.48	114.75	116.03	117.30	118.58	119.85
1⅝	99.45	100.83	102.21	103.59	104.98	106.36	107.74	109.12	110.50	111.88	113.26	114.64	116.03	117.41	118.79	120.17	121.55	122.93	124.31	125.69	127.08	128.46	129.84
1¾	107.10	108.59	110.07	111.56	113.05	114.54	116.03	117.51	119.00	120.49	121.98	123.46	124.95	126.44	127.93	129.41	130.90	132.39	133.88	135.36	136.85	138.34	139.83
1⅞	114.75	116.34	117.94	119.53	121.13	122.72	124.31	125.91	127.50	129.09	130.69	132.28	133.88	135.47	137.06	138.66	140.25	141.84	143.44	145.03	146.63	148.22	149.81
2	122.40	124.10	125.80	127.50	129.20	130.90	132.60	134.30	136.00	137.70	139.40	141.10	142.80	144.50	146.20	147.90	149.60	151.30	153.00	154.70	156.40	158.10	159.80
2¼	130.05	131.86	133.66	135.47	137.28	139.08	140.89	142.69	144.50	146.31	148.11	149.92	151.73	153.53	155.34	157.14	158.95	160.76	162.56	164.37	166.18	167.98	169.79
2½	137.70	139.61	141.53	143.44	145.35	147.26	149.18	151.09	153.00	154.91	156.83	158.74	160.65	162.56	164.48	166.39	168.30	170.21	172.13	174.04	175.95	177.86	179.78

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	23½	24	24½	24½	24¾	25	25½	25½	25¾	26	26½	26½	26¾	27	27½	27½	27¾	28	28½	28½	28¾	29	29½
¼	10.09	10.20	10.31	10.41	10.52	10.63	10.73	10.84	10.94	11.05	11.16	11.26	11.37	11.48	11.58	11.69	11.79	11.90	12.01	12.11	12.22	12.33	12.43
5/32	12.62	12.75	12.88	13.02	13.15	13.28	13.41	13.55	13.68	13.81	13.95	14.08	14.21	14.34	14.48	14.61	14.74	14.88	15 01	15.14	15.27	15.41	15.54
11/64	15.14	15.30	15.46	15.62	15.78	15.94	16.10	16.26	16.42	16.58	16.73	16.89	17.05	17.21	17.37	17.53	17.69	17.85	18.10	18.17	18.33	18.49	18.65
3/16	17.66	17.85	18.04	18.22	18.41	18.59	18.78	18.97	19.15	19.34	19.52	19.71	19.90	20.08	20.27	20.45	20.64	20.83	21.01	21.20	21.38	21.57	21.75
13/64	20.19	20.40	20.61	20.83	21.04	21.25	21.46	21.68	21.89	22.10	22.31	22.53	22.74	22.95	23.16	23.38	23.59	23.80	24.01	24.23	24.44	24.65	24.86
7/32	25.23	25.50	25.77	26.03	26.30	26.56	26.83	27.09	27.36	27.63	27.89	28.16	28.42	28.69	28.95	29.22	29.48	29.75	30.02	30.28	30.55	30.81	31.08
15/64	30.28	30.60	30.92	31.24	31.56	31.88	32.19	32.51	32.83	33.15	33.47	33.79	34.11	34.43	34 74	35.06	35.38	35.70	36.02	36.34	36.66	36.98	37.29
1/4	35.33	35.70	36.07	36.44	36.82	37.19	37.56	37.93	38.30	38.68	39.05	39.42	39.79	40.16	40.53	40.91	41.28	41.65	42.02	42.39	42.77	43.14	43.51
17/64	40.38	40.80	41.23	41.65	42.08	42.50	42.93	43.35	43.78	44.20	44.63	45.05	45.48	45.90	46.33	46.75	47.18	47.60	48.03	48.45	48.88	49.30	49.73
9/32	45.42	45.90	46.38	46.86	47.33	47.81	48.29	48.77	49.25	49.73	50.20	50.68	51.16	51.64	52.12	52.59	53.07	53.55	54.03	54.51	54.98	55.46	55.94
5/16	50.47	51.00	51.53	52.06	52.59	53.13	53.66	54.19	54.72	55.25	55.78	56.31	56.84	57.38	57.91	58.44	58.97	59.50	60.03	60.56	61.09	61.63	62.16
11/32	55.52	56.10	56.68	57.27	57.85	58.44	59.02	59.61	60.19	60.78	61.36	61.94	62.53	63.11	63.70	64.28	64.87	65.45	66.03	66.62	67.20	67.79	68.37
3/8	60.56	61.20	61.84	62.48	63.11	63.75	64.39	65.03	65.66	66.30	66.94	67.58	68.21	68.85	69.49	70.13	70.76	71.40	72.04	72.68	73.31	73.95	74.59
13/32	65.61	66.30	66.99	67.68	68.37	69.06	69.75	70.44	71.13	71.83	72.52	73.21	73.90	74.59	75.28	75.97	76.66	77.35	78.04	78.73	79.42	80.11	80.80
7/16	70.66	71.40	72.14	72.89	73.63	74.38	75.12	75.86	76.61	77.35	78.09	78.84	79.58	80.33	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02
15/32	75.70	76.50	77.30	78.09	78.89	79.69	80.48	81.38	82.08	82.88	83.67	84.47	85.27	86.06	86.86	87.66	88.45	89.25	90.05	90.84	91.64	92.44	93.23
1	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45
1¼	90.84	91.80	92.76	93.71	94.67	95.63	96.58	97.54	98.49	99.45	100.41	101.36	102.32	103.28	104.23	105.19	106.14	107.10	108.06	109.01	109.97	110.93	111.88
1½	100.94	102.00	103.06	104.13	105.19	106.25	107.31	108.38	109.44	110.50	111.56	112.63	113.69	114.75	115.81	116.88	117.94	119.00	120.06	121.13	122.19	123.25	124.31
1¾	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.21	120.38	121.55	122.72	123.89	125.06	126.23	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.74
1½	121.13	122.40	123.68	124.95	126.23	127.50	128.78	130.05	131.33	132.60	133.88	135.15	136.43	137.70	138.98	140.25	141.53	142.80	144.08	145.35	146.63	147.90	149.18
1⅝	131.22	132.60	133.98	135.36	136.74	138.13	139.51	140.89	142.27	143.65	145.03	146.41	147.79	149.18	150.56	151.94	153.32	154.70	156.08	157.46	158.84	160.23	161.61
1¾	141.31	142.80	144.29	145.78	147.26	148.75	150.24	151.73	153.21	154.70	156.19	157.68	159.16	160.65	162.14	163.63	165.11	166.60	168.09	169.58	171.06	172.55	174.04
1⅞	151.41	153.00	154.59	156.19	157.78	159.38	160.97	162.56	164.16	165.75	167.34	168.94	170.53	172.13	173.72	175.31	176.91	178.50	180.09	181.69	183.28	184.88	186.47
2	161.50	163.20	164.90	166.60	168.30	170.00	171.70	173.40	175.10	176.80	178.50	180.20	181.90	183.60	185.30	187.00	188.70	190.40	192.10	193.80	195.50	197.20	198.90
2⅛	171.59	173.40	175.21	177.01	178.82	180.63	182.43	184.24	186.04	187.85	189.66	191.46	193.27	195.08	196.88	198.69	200.49	203.30	204.11	205.91	207.72	209.53	211.33
2¼	181.69	183.60	185.51	187.43	189.34	191.25	193.16	195.08	196.99	198.90	200.81	202.73	204.64	206.55	208.46	210.38	212.29	214.20	216.11	218.03	219.94	221.85	223.76

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
¼	12.54	12.64	12.75	12.86	12.96	13.07	13.18	13.28	13.39	13.49	13.60	13.71	13.81	13.92	14.03	14.13	14.24	14.34	14.45	14.56	14.66	14.77	14.88
5/32	15.67	15.80	15.94	16.07	16.20	16.34	16.47	16.60	16.73	16.87	17.00	17.13	17.27	17.40	17.53	17.66	17.80	17.93	18.06	18.20	18.33	18.46	18.59
3/16	18.81	18.97	19.13	19.28	19.44	19.60	19.76	19.92	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.83	21.99	22.15	22.31
7/32	21.94	22.13	22.31	22.50	22.68	22.87	23.06	23.24	23.43	23.61	23.80	23.99	24.17	24.36	24.54	24.73	24.92	25.10	25.29	25.47	25.66	25.85	26.03
¼	25.08	25.29	25.50	25.71	25.93	26.14	26.35	26.56	26.78	26.99	27.20	27.41	27.63	27.84	28.05	28.26	28.48	28.69	28.90	29.11	29.33	29.54	29.75
9/32	31.34	31.61	31.88	32.14	32.41	32.67	32.94	33.20	33.47	33.73	34.00	34.27	34.53	34.80	35.06	35.32	35.59	35.86	36.13	36.39	36.66	36.92	37.19
⅜	37.61	37.93	38.25	38.57	38.89	39.21	39.53	39.84	40.16	40.48	40.80	41.12	41.44	41.76	42.08	42.39	42.71	43.03	43.35	43.67	43.99	44.31	44.63
11/32	43.88	44.25	44.63	45.00	45.37	45.74	46.11	46.48	46.86	47.23	47.60	47.97	48.34	48.72	49.09	49.46	49.83	50.20	50.58	50.95	51.32	51.69	52.06
½	50.15	50.58	51.00	51.43	51.85	52.28	52.70	53.13	53.55	53.98	54.40	54.83	55.25	55.68	56.10	56.53	56.95	57.38	57.80	58.23	58.65	59.08	59.50
9/16	56.42	56.90	57.38	57.85	58.33	58.81	59.29	59.77	60.24	60.72	61.20	61.68	62.16	62.63	63.11	63.59	64.07	64.55	65.03	65.50	65.98	66.46	66.94
⅝	62.69	63.22	63.75	64.28	64.81	65.34	65.88	66.41	66.94	67.47	68.00	68.53	69.06	69.59	70.13	70.66	71.19	71.72	72.25	72.78	73.31	73.84	74.38
11/16	68.96	69.54	70.13	70.71	71.29	71.88	72.46	73.05	73.63	74.22	74.80	75.38	75.97	76.55	77.14	77.72	78.31	78.89	79.48	80.06	80 64	81.23	81.81
¾	75.23	75.86	76.50	77.14	77.78	78.41	79.05	79.69	80.33	80.96	81.60	82.24	82.88	83.51	84.15	84.79	85.43	86.06	86.70	87.34	87.98	88.61	89.25
13/16	81.49	82.18	82.88	83.57	84.26	84.95	85.64	86.33	87.02	87.71	88.40	89.09	89.78	90.47	91.16	91.85	92.54	93.23	93.93	94.62	95.31	96.00	96.69
⅞	87.76	88.51	89.25	89.99	90.74	91.48	92.23	92.97	93.71	94.46	95.20	95.94	96.69	97.43	98.18	98.92	99.66	100.41	101.15	101.89	102.64	103.38	104.13
15/16	94.03	94.83	95.63	96.42	97.22	98.02	98.81	99.61	100.41	101.20	102.00	102.80	103.59	104.39	105.19	105.98	106.78	107.58	108.38	109.17	109.97	110.77	111.56
1	100.30	101.15	102.00	102.85	103.70	104.55	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00
1⅛	112.84	113.79	114.75	115.71	116.66	117.62	118.58	119.53	120.49	121.44	122.40	123.36	124.31	125.27	126.23	127.18	128.14	129.09	130.05	131.01	131.96	132.92	133.88
1¼	125.38	126.44	127.50	128.56	129.63	130.69	131.75	132.81	133.88	134.94	136.00	137.06	138.13	139.19	140.25	141.31	142.38	143.44	144.50	145.56	146.63	147.69	148.75
1⅜	137.91	139.08	140.25	141.42	142.59	143.76	144.93	146.09	147.26	148.43	149.60	150.77	151.94	153 11	154.28	155.44	156.61	157.78	158.95	160.12	161.29	162.46	163.63
1½	150.45	151.73	153.00	154.28	155.55	156.83	158.10	159.38	160.65	161.93	163.20	164.48	165.75	167.03	168.30	169.58	170.85	172.13	173.40	174.68	175.95	177.23	178.50
1⅝	162.99	164.37	165.75	167.13	168.51	169.89	171.28	172.66	174.04	175.42	176.80	178.18	179.56	180.94	182.33	183.71	185.09	186.47	187.85	189.23	190.61	191.99	193.38
1¾	175.53	177.01	178.50	179.99	181.48	182.96	184.45	185.94	187.43	188.91	190.40	191.89	193.38	194.86	196.35	197.84	199.33	200.81	202.30	203.79	205.28	206.76	208.25
1⅞	188.06	189.66	191.25	192.84	194.44	196.03	197.63	199.22	200.81	202.41	204.00	205.59	207.19	208.78	210.38	211.97	213.56	215.16	216.75	218.34	219.94	221.53	223.13
2	200.60	202.30	204.00	205.70	207.40	209.10	210.80	212.50	214.20	215.90	217.60	219.30	221.00	222.70	224.40	226.10	227.80	229.50	231.20	232.90	234.60	236.30	238.00
2⅛	213.14	214.94	216.75	218.56	220.36	222.17	223.98	225.78	227.59	229.39	231.20	233.01	234.81	236.62	238.43	240.23	242.04	243.84	245.65	247.46	249.26	251.07	252.88
2¼	225.68	227.59	229.50	231.41	233.33	235.24	237.15	239.06	240.98	242.89	244.80	246.71	248.63	250.54	252.45	254.36	256.28	258.19	260.10	262.01	263.93	265.84	267.75

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	35	35 1/4	35 1/2	36	36 1/4	36 1/2	36 3/4	37	37 1/4	37 1/2	37 3/4	38	38 1/4	38 1/2	38 3/4	39	39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2	40 3/4
1/4	14.98	15.09	15.19	15.30	15.41	15.51	15.62	15.73	15.83	15.94	16.04	16.15	16.26	16.36	16.47	16.58	16.68	16.79	16.89	17.00	17.11	17.21	17.32
5/16	18.73	18.86	18.99	19.13	19.26	19.39	19.52	19.66	19.79	19.92	20.05	20.19	20.32	20.45	20.59	20.72	20.85	20.98	21.12	21.25	21.38	21.52	21.65
3/8	22.47	22.63	22.79	22.95	23.11	23.27	23.43	23.59	23.75	23.91	24.07	24.23	24.38	24.54	24.70	24.86	25.02	25.18	25.34	25.50	25.66	25.82	25.98
7/16	26.22	26.40	26.59	26.78	26.96	27.15	27.33	27.52	27.70	27.89	28.08	28.26	28.45	28.63	28.82	29.01	29.19	29.38	29.56	29.75	29.94	30.12	30.31
1/2	29.96	30.18	30.39	30.60	30.81	31.03	31.24	31.45	31.66	31.88	32.09	32.30	32.51	32.73	32.94	33.15	33.36	33.58	33.79	34.00	34.21	34.43	34.64
9/16	37.45	37.72	37.98	38.25	38.52	38.78	39.05	39.31	39.58	39.84	40.11	40.38	40.64	40.91	41.17	41.44	41.70	41.97	42.23	42.50	42.77	43.03	43.30
5/8	44.94	45.26	45.58	45.90	46.22	46.54	46.86	47.18	47.49	47.81	48.13	48.45	48.77	49.09	49.41	49.73	50.04	50.37	50.68	51.00	51.32	51.64	51.96
11/16	52.43	52.81	53.18	53.55	53.92	54.29	54.67	55.04	55.41	55.78	56.15	56.53	56.90	57.27	57.64	58.01	58.38	58.76	59.13	59.50	59.87	60.24	60.62
3/4	59.93	60.35	60.78	61.20	61.63	62.05	62.48	62.90	63.33	63.75	64.18	64.60	65.03	65.45	65.88	66.30	66.73	67.15	67.58	68.00	68.43	68.85	69.28
13/16	67.42	67.89	68.38	68.85	69.33	69.81	70.28	70.76	71.24	71.72	72.20	72.68	73.15	73.63	74.11	74.59	75.07	75.54	76.02	76.50	76.98	77.46	77.93
7/8	74.91	75.44	75.97	76.50	77.03	77.56	78.09	78.63	79.16	79.69	80.22	80.75	81.28	81.81	82.34	82.88	83.41	83.94	84.47	85.00	85.53	86.06	86.59
15/16	82.40	82.98	83.57	84.15	84.73	85.32	85.90	86.49	87.07	87.66	88.24	88.83	89.41	89.99	90.58	91.16	91.75	92.33	92.92	93.50	94.08	94.67	95.25
1	89.89	90.53	91.16	91.80	92.44	93.08	93.71	94.35	94.99	95.63	96.26	96.90	97.54	98.18	98.81	99.45	100.09	100.73	101.36	102.00	102.64	103.28	103.91
1 1/16	97.38	98.07	98.76	99.45	100.14	100.83	101.52	102.21	102.90	103.59	104.28	104.98	105.67	106.36	107.05	107.74	108.43	109.12	109.81	110.50	111.19	111.88	112.57
1 1/8	104.87	105.61	106.36	107.10	107.84	108.59	109.33	110.08	110.82	111.56	112.31	113.05	113.79	114.54	115.28	116.03	116.77	117.51	118.26	119.00	119.74	120.49	121.23
1 3/16	112.36	113.16	113.95	114.75	115.55	116.34	117.14	117.94	118.73	119.53	120.33	121.13	121.92	122.72	123.52	124.31	125.11	125.91	126.70	127.50	128.30	129.09	129.89
1 1/4	119.85	120.70	121.55	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00	136.85	137.70	138.55
1 5/16	134.83	135.79	136.74	137.70	138.66	139.61	140.57	141.53	142.48	143.44	144.39	145.35	146.31	147.26	148.22	149.18	150.13	151.09	152.04	153.00	153.96	154.91	155.87
1 3/8	149.81	150.88	151.94	153.00	154.06	155.13	156.19	157.25	158.31	159.38	160.44	161.50	162.56	163.63	164.69	165.75	166.81	167.88	168.94	170.00	171.06	172.13	173.19
1 7/16	164.79	165.96	167.13	168.30	169.47	170.64	171.81	172.98	174.14	175.31	176.48	177.65	178.82	179.99	181.16	182.33	183.49	184.66	185.83	187.00	188.17	189.34	190.51
1 1/2	179.78	181.05	182.33	183.60	184.88	186.15	187.43	188.70	189.98	191.25	192.53	193.80	195.08	196.35	197.63	198.90	200.18	201.45	202.73	204.00	205.28	206.55	207.83
1 5/8	194.76	196.14	197.52	198.90	200.28	201.66	203.04	204.43	205.81	207.19	208.57	209.95	211.33	212.71	214.09	215.48	216 86	218.24	219.62	221.00	222.38	223.76	225.14
1 3/4	209.74	211.23	212.71	214.20	215.69	217.18	218.66	220.15	221.64	223.13	224.61	226.10	227.59	229.08	230.56	232.05	233.54	235.03	236.51	238.00	239.49	240.98	242.46
1 7/8	224.72	226.31	227.91	229.50	231.09	232.69	234.28	235.88	237.47	239.06	240.66	242.25	243.84	245.44	247.03	248.63	250.22	251.81	253.41	255.00	256.59	258.19	259.78
2	239.70	241.40	243.10	244.80	246.50	248.20	249.90	251.60	253.30	255.00	256.70	258.40	260.10	261.80	263.50	265.20	266.90	268.60	270.30	272.00	273.70	275.40	277.10
2 1/4	254.68	256.49	258.29	260.10	261.91	263.71	265.52	267.33	269.13	270.94	272.74	274.55	276.36	278.16	279.97	281.78	283.58	285.39	287.19	289.00	290.81	292.61	294.42
2 1/2	269.66	271.58	273.49	275.40	277.31	279.23	281.14	283.05	284.96	286.88	288.79	290.70	292.61	294.53	296.44	298.35	300.26	302.18	304.09	306.00	307.91	309.83	311.74

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	41	41¼	41½	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45	45¼	45½	45¾	46	46¼	46½
¼	17.43	17.53	17.64	17.74	17.85	17.96	18.06	18.17	18.28	18.38	18.49	18.59	18.70	18.81	18.91	19.02	19.13	19.23	19.34	19.44	19.55	19.66	19.76
5/32	21.78	21.91	22.05	22.18	22.31	22.45	22.58	22.71	22.84	22.98	23.11	23.24	23.38	23.51	23.64	23.77	23.91	24.04	24.17	24.30	24.44	24.57	24.70
3/16	26.14	26.30	26.46	26.62	26.78	26.93	27.09	27.25	27.41	27.57	27.73	27.89	28.05	28.21	28.37	28.53	28.69	28.85	29.01	29.17	29.33	29.48	29.64
7/32	30.49	30.68	30.87	31.05	31.24	31.42	31.61	31.80	31.98	32.17	32.35	32.54	32.73	32.91	33.10	33.28	33.47	33.65	33.84	34.03	34.21	34.40	34.58
¼	34.85	35.06	35.28	35.49	35.70	35.91	36.13	36.34	36.55	36.76	36.98	37.19	37.40	37.61	37.83	38.04	38.25	38.46	38.68	38.89	39.10	39.31	39.53
9/32	43.56	43.83	44.09	44.36	44.63	44.89	45.16	45.42	45.69	45.95	46.22	46.48	46.75	47.02	47.28	47.55	47.81	48.08	48.34	48.61	48.88	49.14	49.41
5/16	52.28	52.59	52.91	53.23	53.55	53.87	54.19	54.51	54.83	55.14	55.46	55.78	56.10	56.42	56.74	57.06	57.38	57.69	58.01	58.33	58.65	58.97	59.29
11/32	60.99	61.36	61.73	62.10	62.48	62.85	63.22	63.59	63.96	64.33	64.71	65.08	65.45	65.82	66.19	66.57	66.94	67.31	67.68	68.05	68.43	68.80	69.17
⅜	69.70	70.13	70.55	70.98	71.40	71.83	72.25	72.68	73.10	73.53	73.95	74.38	74.80	75.23	75.65	76.08	76.50	76.93	77.35	77.78	78.20	78.63	79.05
13/32	78.41	78.89	79.37	79.85	80.33	80.80	81.28	81.76	82.24	82.72	83.19	83.67	84.15	84.63	85.11	85.58	86.06	86.54	87.02	87.50	87.98	88.45	88.93
7/16	87.13	87.66	88.19	88.72	89.25	89.78	90.31	90.84	91.38	91.91	92.44	92.97	93.50	94.03	94.56	95.09	95.63	96.16	96.69	97.22	97.75	98.28	98.81
15/32	95.84	96.42	97.01	97.59	98.18	98.76	99.34	99.93	100.51	101.10	101.68	102.27	102.85	103.43	104.02	104.60	105.19	105.77	106.36	106.94	107.53	108.11	108.69
½	104.55	105.19	105.83	106.46	107.10	107.74	108.38	109.01	109.65	110.29	110.93	111.56	112.20	112.84	113.48	114.11	114.75	115.39	116.03	116.66	117.30	117.94	118.58
17/32	113.26	113.95	114.64	115.33	116.03	116.72	117.41	118.10	118.79	119.48	120.17	120.86	121.55	122.24	122.93	123.62	124.31	125.00	125.69	126.38	127.08	127.77	128.46
9/16	121.98	122.72	123.46	124.21	124.95	125.69	126.44	127.18	127.93	128.67	129.41	130.16	130.90	131.64	132.39	133.13	133.88	134.62	135.36	136.11	136.85	137.59	138.34
19/32	130.69	131.48	132.28	133.08	133.88	134.67	135.47	136.27	137.06	137.86	138.66	139.45	140.25	141.05	141.84	142.64	143.44	144.23	145.03	145.83	146.63	147.42	148.22
1	139.40	140.25	141.10	141.95	142.80	143.65	144.50	145.35	146.20	147.05	147.90	148.75	149.60	150.45	151.30	152.15	153.00	153.85	154.70	155.55	156.40	157.25	158.10
1 1/32	156.83	157.78	158.74	159.69	160.65	161.61	162.56	163.52	164.48	165.43	166.39	167.34	168.30	169.26	170.21	171.17	172.13	173.08	174.04	174.99	175.95	176.91	177.86
1 1/16	174.25	175.31	176.38	177.44	178.50	179.56	180.63	181.69	182.75	183.81	184.88	185.94	187.00	188.06	189.13	190.19	191.25	192.31	193.38	194.44	195.50	196.56	197.63
1 3/32	191.68	192.84	194.01	195.18	196.35	197.52	198.69	199.86	201.03	202.19	203.36	204.53	205.70	206.87	208.04	209.21	210.38	211.54	212.71	213.88	215.05	216.22	217.39
1 1/8	209.10	210.38	211.65	212.93	214.20	215.48	216.75	218.03	219.30	220.58	221.85	223.13	224.40	225.68	226.95	228.23	229.50	230.78	232.05	233.33	234.60	235.88	237.15
1 5/32	226.53	227.91	229.29	230.67	232.05	233.43	234.81	236.19	237.58	238.96	240.34	241.72	243.10	244.48	245.86	247.24	248.63	250.01	251.39	252.77	254.15	255.53	256.91
1 3/16	243.95	245.44	246.93	248.41	249.90	251.39	252.88	254.36	255.85	257.34	258.83	260.31	261.80	263.29	264.78	266.26	267.75	269.24	270.73	272.21	273.70	275.19	276.68
1 7/32	261.38	262.97	264.56	266.16	267.75	269.34	270.94	272.53	274.13	275.72	277.31	278.91	280.50	282.09	283.69	285.28	286.88	288.47	290.06	291.66	293.25	294.84	296.44
2	278.80	280.50	282.20	283.90	285.60	287.30	289.00	290.70	292.40	294.10	295.80	297.50	299.20	300.90	302.60	304.30	306.00	307.70	309.40	311.10	312.80	314.50	316.20
2¼	296.23	298.03	299.84	301.64	303.45	305.26	307.06	308.87	310.68	312.48	314.29	316.09	317.90	319.71	321.51	323.32	325.13	326.93	328.74	330.54	332.35	334.16	335.96
2½	313.65	315.56	317.48	319.39	321.30	323.21	325.13	327.04	328.95	330.86	332.78	334.69	336.60	338.51	340.43	342.34	344.25	346.16	348.08	349.99	351.90	353.81	355.73

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	46¾	47	47¼	47½	47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52¼
1/8	19.87	19.98	20.08	20.19	20.29	20.40	20.51	20.61	20.72	20.83	20.93	21.04	21.14	21.25	21.36	21.46	21.57	21.68	21.78	21.89	21.99	22.10	22.21
5/32	24.84	24.97	25.10	25.23	25.37	25.50	25.63	25.77	25.90	26.03	26.16	26.30	26.43	26.56	26.70	26.83	26.96	27.09	27.23	27.36	27.49	27.63	27.76
3/16	29.80	29.96	30.12	30.28	30.44	30.60	30.76	30.92	31.08	31.24	31.40	31.56	31.72	31.88	32.03	32.19	32.35	32.51	32.67	32.83	32.99	33.15	33.31
7/32	34.77	34.96	35.14	35.33	35.51	35.70	35.89	36.07	36.26	36.44	36.63	36.82	37.00	37.19	37.37	37.56	37.75	37.93	38.12	38.30	38.49	38.68	38.86
1/4	39.74	39.95	40.16	40.38	40.59	40.80	41.01	41.23	41.44	41.65	41.86	42.08	42.29	42.50	42.71	42.93	43.14	43.35	43.56	43.78	43.99	44.20	44.41
5/16	49.67	49.94	50.20	50.47	50.74	51.00	51.27	51.53	51.80	52.06	52.33	52.59	52.86	53.13	53.39	53.66	53.92	54.19	54.45	54.72	54.98	55.25	55.52
3/8	59.61	59.93	60.24	60.56	60.88	61.20	61.52	61.84	62.16	62.48	62.79	63.11	63.43	63.75	64.07	64.39	64.71	65.03	65.34	65.66	65.98	66.30	66.62
7/16	69.54	69.91	70.28	70.66	71.03	71.40	71.77	72.14	72.52	72.89	73.26	73.63	74.00	74.38	74.75	75.12	75.49	75.86	76.23	76.61	76.98	77.35	77.72
1/2	79.48	79.90	80.33	80.75	81.18	81.60	82.03	82.45	82.88	83.30	83.73	84.15	84.58	85.00	85.43	85.85	86.28	86.70	87.13	87.55	87.98	88.40	88.83
9/16	89.41	89.89	90.37	90.84	91.32	91.80	92.28	92.76	93.23	93.71	94.19	94.67	95.15	95.63	96.10	96.58	97.06	97.54	98.02	98.49	98.97	99.45	99.93
5/8	99.34	99.88	100.41	100.94	101.47	102.00	102.53	103.06	103.59	104.13	104.66	105.19	105.72	106.25	106.78	107.31	107.84	108.38	108.91	109.44	109.97	110.50	111.03
11/16	109.28	109.86	110.45	111.03	111.62	112.20	112.78	113.37	113.95	114.54	115.12	115.71	116.29	116.88	117.46	118.04	118.63	119.21	119.80	120.38	120.97	121.55	122.13
3/4	119.21	119.85	120.49	121.13	121.76	122.40	123.04	123.68	124.31	124.95	125.59	126.23	126.86	127.50	128.14	128.78	129.41	130.05	130.69	131.33	131.96	132.60	133.24
13/16	129.15	129.84	130.53	131.22	131.91	132.60	133.29	133.98	134.67	135.36	136.05	136.74	137.43	138.13	138.82	139.51	140.20	140.89	141.58	142.27	142.96	143.65	144.34
7/8	139.08	139.83	140.57	141.31	142.06	142.80	143.54	144.29	145.03	145.78	146.52	147.26	148.01	148.75	149.49	150.24	150.98	151.73	152.47	153.21	153.96	154.70	155.44
15/16	149.02	149.81	150.61	151.41	152.20	153.00	153.80	154.59	155.39	156.19	156.98	157.78	158.58	159.38	160.17	160.97	161.77	162.56	163.36	164.16	164.95	165.75	166.55
1	158.95	159.80	160.65	161.50	162.35	163.20	164.05	164.90	165.75	166.60	167.45	168.30	169.15	170.00	170.85	171.70	172.55	173.40	174.25	175.10	175.95	176.80	177.65
1 1/8	178.82	179.78	180.73	181.69	182.64	183.60	184.56	185.51	186.47	187.43	188.38	189.34	190.29	191.25	192.21	193.16	194.12	195.08	196.03	196.99	197.94	198.90	199.86
1 1/4	198.69	199.75	200.81	201.88	202.94	204.00	205.06	206.13	207.19	208.25	209.31	210.38	211.44	212.50	213.56	214.63	215.69	216.75	217.81	218.88	219.94	221.00	222.06
1 3/8	218.56	219.73	220.89	222.06	223.23	224.40	225.57	226.74	227.91	229.08	230.24	231.41	232.58	233.75	234.92	236.09	237.26	238.43	239.59	240.76	241.93	243.10	244.27
1 1/2	238.43	239.70	240.98	242.25	243.53	244.80	246.08	247.35	248.63	249.90	251.18	252.45	253.73	255.00	256.28	257.55	258.83	260.10	261.38	262.65	263.93	265.20	266.48
1 5/8	258.29	259.68	261.06	262.44	263.82	265.20	266.58	267.96	269.34	270.73	272.11	273.49	274.87	276.25	277.63	279.01	280.39	281.78	283.16	284.54	285.92	287.30	288.68
1 3/4	278.16	279.65	281.14	282.63	284.11	285.60	287.09	288.58	290.06	291.55	293.04	294.53	296.01	297.50	298.99	300.48	301.96	303.45	304.94	306.43	307.91	309.40	310.89
1 7/8	298.03	299.63	301.22	302.81	304.41	306.00	307.59	309.19	310.78	312.38	313.97	315.56	317.16	318.75	320.34	321.94	323.53	325.13	326.72	328.31	329.91	331.50	333.09
2	317.90	319.60	321.30	323.00	324.70	326.40	328.10	329.80	331.50	333.20	334.90	336.60	338.30	340.00	341.70	343.40	345.10	346.80	348.50	350.20	351.90	353.60	355.30
2 1/4	337.77	339.58	341.38	343.19	344.99	346.80	348.61	350.41	352.22	354.03	355.83	357.64	359.44	361.25	363.06	364.86	366.67	368.48	370.28	372.09	373.89	375.70	377.51
2 1/2	357.64	359.55	361.46	363.38	365.29	367.20	369.11	371.03	372.94	374.85	376.76	378.68	380.59	382.50	384.41	386.33	388.24	390.15	392.06	393.98	395.89	397.80	399.71

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
¼	22.31	22.42	22.53	22.63	22.74	22.84	22.95	23.06	23.16	23.27	23.38	23.48	23.59	23.69	23.80	23.91	24.01	24.12	24.23	24.33	24.44	24.54	24.65
5/16	27.89	28.02	28.16	28.29	28.42	28.55	28.69	28.82	28.95	29.09	29.22	29.35	29.48	29.62	29.75	29.88	30.02	30.15	30.28	30.41	30.55	30.68	30.81
3/8	33.47	33.63	33.79	33.95	34.11	34.27	34.43	34.58	34.74	34.90	35.06	35.22	35.38	35.54	35.70	35.86	36.02	36.18	36.34	36.50	36.66	36.82	36.98
7/16	39.04	39.23	39.42	39.60	39.79	39.98	40.16	40.35	40.53	40.72	40.91	41.09	41.28	41.46	41.65	41.84	42.02	42.21	42.39	42.58	42.77	42.95	43.14
½	44.63	44.84	45.05	45.26	45.48	45.69	45.90	46.11	46.33	46.54	46.75	46.96	47.18	47.39	47.60	47.81	48.03	48.24	48.45	48.66	48.88	49.09	49.30
9/16	55.78	56.05	56.31	56.58	56.84	57.11	57.38	57.64	57.91	58.17	58.44	58.70	58.97	59.23	59.50	59.77	60.03	60.30	60.56	60.83	61.09	61.36	61.63
5/8	66.94	67.26	67.58	67.89	68.21	68.53	68.85	69.17	69.49	69.81	70.13	70.44	70.76	71.08	71.40	71.72	72.04	72.36	72.68	72.99	73.31	73.63	73.95
11/16	78.09	78.47	78.84	79.21	79.58	79.95	80.33	80.70	81.07	81.44	81.81	82.18	82.56	82.93	83.30	83.67	84.04	84.42	84.79	85.16	85.53	85.90	86.28
¾	89.25	89.68	90.10	90.53	90.95	91.38	91.80	92.23	92.65	93.08	93.50	93.93	94.35	94.78	95.20	95.63	96.05	96.48	96.90	97.33	97.75	98.18	98.60
13/16	100.41	100.88	101.36	101.84	102.32	102.80	103.28	103.75	104.23	104.71	105.19	105.67	106.14	106.62	107.10	107.58	108.06	108.53	109.01	109.49	109.97	110.45	110.93
⅞	111.56	112.09	112.63	113.16	113.69	114.22	114.75	115.28	115.81	116.34	116.88	117.41	117.94	118.47	119.00	119.53	120.06	120.59	121.13	121.66	122.19	122.72	123.25
15/16	122.72	123.30	123.89	124.47	125.06	125.64	126.23	126.81	127.39	127.98	128.56	129.15	129.73	130.32	130.90	131.48	132.07	132.65	133.24	133.82	134.41	134.99	135.58
1	133.88	134.51	135.15	135.79	136.43	137.06	137.70	138.34	138.98	139.61	140.25	140.89	141.53	142.16	142.80	143.44	144.08	144.71	145.35	145.99	146.63	147.26	147.90
1 1/16	145.03	145.72	146.41	147.10	147.79	148.48	149.18	149.87	150.56	151.25	151.94	152.63	153.32	154.01	154.70	155.39	156.08	156.77	157.46	158.15	158.84	159.53	160.23
1 1/8	156.19	156.93	157.68	158.42	159.16	159.91	160.65	161.39	162.14	162.88	163.63	164.37	165.11	165.86	166.60	167.34	168.09	168.83	169.58	170.32	171.06	171.81	172.55
1 3/16	167.34	168.14	168.94	169.73	170.53	171.33	172.13	172.92	173.72	174.52	175.31	176.11	176.91	177.70	178.50	179.30	180.09	180.89	181.69	182.48	183.28	184.08	184.88
1	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55	190.40	191.25	192.10	192.95	193.80	194.65	195.50	196.35	197.20
1 1/4	200.81	201.77	202.73	203.68	204.64	205.59	206.55	207.51	208.46	209.42	210.38	211.33	212.29	213.24	214.20	215.16	216.11	217.07	218.03	218.98	219.94	220.89	221.85
1 1/2	223.13	224.19	225.25	226.31	227.38	228.44	229.50	230.56	231.63	232.69	233.75	234.81	235.89	236.94	238.00	239.06	240.13	241.19	242.25	243.31	244.38	245.44	246.50
1 3/4	245.44	246.61	247.78	248.94	250.11	251.28	252.45	253.62	254.79	255.96	257.13	258.29	259.46	260.63	261.80	262.97	264.14	265.31	266.48	267.64	268.81	269.98	271.15
1 1/2	267.75	269.03	270.30	271.58	272.85	274.13	275.40	276.68	277.95	279.23	280.50	281.78	283.05	284.33	285.60	286.88	288.15	289.43	290.70	291.98	293.25	294.53	295.80
1 3/4	290.06	291.44	292.83	294.21	295.59	296.97	298.35	299.73	301.11	302.49	303.88	305.26	306.64	308.02	309.40	310.78	312.16	313.54	314.93	316.31	317.69	319.07	320.45
1 3/4	312.38	313.86	315.35	316.84	318.33	319.81	321.30	322.79	324.28	325.76	327.25	328.74	330.23	331.71	333.20	334.69	336.18	337.66	339.15	340.64	342.13	343.61	345.10
1 7/8	334.69	336.28	337.88	339.47	341.06	342.66	344.25	345.84	347.44	349.03	350.63	352.22	353.81	355.41	357.00	358.59	360.19	361.78	363.38	364.97	366.56	368.16	369.75
2	357.00	358.70	360.40	362.10	363.80	365.50	367.20	368.90	370.60	372.30	374.00	375.70	377.40	379.10	380.80	382.50	384.20	385.90	387.60	389.30	391.00	392.70	394.40
2 1/4	379.31	381.12	382.93	384.73	386.54	388.34	390.15	391.96	393.76	395.57	397.38	399.18	400.99	402.79	404.60	406.41	408.21	410.02	411.83	413.63	415.44	417.24	419.05
2 1/2	401.63	403.54	405.45	407.36	409.28	411.19	413.10	415.01	416.93	418.84	420.75	422.66	424.58	426.49	428.40	430.31	432.23	434.14	436.05	437.96	439.88	441.79	443.70

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	58¼	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾
¼	24.76	24.86	24.97	25.08	25.18	25.29	25.39	25.50	25.61	25.71	25.82	25.93	26.03	26.14	26.24	26.35	26.46	26.56	26.67	26.78	26.88	26.99	27.09
5/32	30.95	31.08	31.21	31.34	31.48	31.61	31.74	31.88	32.01	32.14	32.27	32.41	32.54	32.67	32.80	32.94	33.07	33.20	33.34	33.47	33.60	33.73	33.87
11/64	37.13	37.29	37.45	37.61	37.77	37.93	38.09	38.25	38.41	38.57	38.73	38.89	39.05	39.21	39.37	39.53	39.68	39.84	40.00	40.16	40.32	40.48	40.64
3/16	43.32	43.51	43.70	43.88	44.07	44.25	44.44	44.63	44.81	45.00	45.18	45.37	45.55	45.74	45.93	46.11	46.30	46.48	46.67	46.86	47.04	47.23	47.41
¼	49.51	49.73	49.94	50.15	50.36	50.58	50.79	51.00	51.21	51.43	51.64	51.85	52.06	52.28	52.49	52.70	52.91	53.13	53.34	53.55	53.76	53.98	54.19
5/16	61.89	62.16	62.42	62.69	62.95	63.22	63.48	63.75	64.02	64.28	64.55	64.81	65.08	65.34	65.61	65.88	66.14	66.41	66.67	66.94	67.20	67.47	67.73
11/32	74.27	74.59	74.91	75.23	75.54	75.86	76.18	76.50	76.82	77.14	77.46	77.78	78.09	78.41	78.73	79.05	79.37	79.69	80.01	80.33	80.64	80.96	81.28
23/64	86.65	87.02	87.39	87.76	88.13	88.51	88.88	89.25	89.62	89.99	90.37	90.74	91.11	91.48	91.85	92.23	92.60	92.97	93.34	93.71	94.08	94.46	94.83
½	99.03	99.45	99.88	100.30	100.73	101.15	101.58	102.00	102.43	102.85	103.28	103.70	104.13	104.55	104.98	105.40	105.83	106.25	106.68	107.10	107.53	107.95	108.38
9/16	111.40	111.88	112.36	112.84	113.32	113.79	114.27	114.75	115.23	115.71	116.18	116.66	117.14	117.62	118.10	118.58	119.05	119.53	120.01	120.49	120.97	121.44	121.92
25/64	123.78	124.31	124.84	125.38	125.91	126.44	126.97	127.50	128.03	128.56	129.09	129.63	130.16	130.69	131.22	131.75	132.28	132.81	133.34	133.88	134.41	134.94	135.47
13/32	136.16	136.74	137.33	137.91	138.50	139.08	139.67	140.25	140.83	141.42	142.00	142.59	143.17	143.76	144.34	144.93	145.51	146.09	146.68	147.26	147.85	148.43	149.02
27/64	148.54	149.18	149.81	150.45	151.09	151.73	152.36	153.00	153.64	154.28	154.91	155.55	156.19	156.83	157.46	158.10	158.74	159.38	160.01	160.65	161.29	161.93	162.56
7/16	160.92	161.61	162.30	162.99	163.68	164.37	165.06	165.75	166.44	167.13	167.82	168.51	169.20	169.89	170.58	171.28	171.97	172.66	173.35	174.04	174.73	175.42	176.11
29/64	173.29	174.04	174.78	175.53	176.27	177.01	177.76	178.50	179.24	179.99	180.73	181.48	182.22	182.96	183.71	184.45	185.19	185.94	186.68	187.43	188.17	188.91	189.66
15/32	185.67	186.47	187.27	188.06	188.86	189.66	190.45	191.25	192.05	192.84	193.64	194.44	195.23	196.03	196.83	197.63	198.42	199.22	200.02	200.81	201.61	202.41	203.20
1	198.05	198.90	199.75	200.60	201.45	202.30	203.15	204.00	204.85	205.70	206.55	207.40	208.25	209.10	209.95	210.80	211.65	212.50	213.35	214.20	215.05	215.90	216.75
1¼	222.81	223.76	224.72	225.68	226.63	227.59	228.54	229.50	230.46	231.41	232.37	233.33	234.28	235.24	236.19	237.15	238.11	239.06	240.02	240.98	241.93	242.89	243.84
1½	247.56	248.63	249.69	250.75	251.81	252.88	253.94	255.00	256.06	257.13	258.19	259.25	260.31	261.38	262.44	263.50	264.56	265.63	266.69	267.75	268.81	269.88	270.94
1¾	272.32	273.49	274.66	275.83	276.99	278.16	279.33	280.50	281.67	282.84	284.01	285.18	286.34	287.51	288.68	289.85	291.02	292.19	293.36	294.53	295.69	296.87	298.03
1½	297.08	298.35	299.63	300.90	302.18	303.45	304.73	306.00	307.28	308.55	309.83	311.10	312.38	313.65	314.93	316.20	317.48	318.75	320.03	321.30	322.58	323.85	325.13
1⅞	321.83	323.21	324.59	325.98	327.36	328.74	330.12	331.50	332.88	334.26	335.64	337.03	338.41	339.79	341.17	342.55	343.93	345.31	346.69	348.08	349.46	350.84	352.22
1¾	346.59	348.08	349.56	351.05	352.54	354.03	355.51	357.00	358.49	359.98	361.46	362.95	364.44	365.93	367.41	368.90	370.39	371.88	373.36	374.85	376.34	377.83	379.31
1⅞	371.34	372.94	374.53	376.13	377.72	379 31	380.91	382.50	384.09	385.69	387.28	388.88	390.47	392.06	393.66	395.25	396.84	398.44	400.03	401.63	403.22	404.81	406.41
2	396.10	397.80	399.50	401.20	402.90	404.60	406.30	408.00	409.70	411.40	413.10	414.80	416.50	418.20	419.90	421.60	423.30	425.00	426.70	428.40	430.10	431.80	433.50
2¼	420.86	422.66	424.47	426.28	428.08	429.89	431.69	433.50	435.31	437.11	438.92	440.73	442.53	444.34	446.14	447.95	449.76	451.56	453.37	455.18	456.98	458.79	460.59
2½	445.61	447.53	449.44	451.35	453.26	455.18	457.09	459.00	460.91	462.83	464.74	466.65	468.56	470.48	472.39	474.30	476.21	478.13	480.04	481.95	483.86	485.78	487.69

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	64	64¼	64½	64¾	65	65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½
⅛	27.20	27.31	27.41	27.52	27.63	27.73	27.84	27.94	28.05	28.16	28.26	28.37	28.48	28.58	28.69	28.79	28.90	29.01	29.11	29.22	29.33	29.43	29.54
5/32	34.00	34.13	34.27	34.40	34.53	34.66	34.80	34.93	35.06	35.20	35.33	35.46	35.59	35.73	35.86	35.99	36.13	36.26	36.39	36.52	36.66	**36.79**	**36.92**
3/16	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92	42.08	42.23	42.39	42.55	42.71	42.87	43.03	43.19	43.35	43.51	43.67	43.83	43.99	**44.15**	**44.31**
7/32	47.60	47.79	47.97	48.16	48.34	48.53	48.72	48.90	49.09	49.27	49.46	49.65	49.83	50.02	50.20	50.39	50.58	50.76	50.95	51.13	51.32	**51.50**	**51.69**
¼	54.40	54.61	54.83	55.04	55.25	55.46	55.68	55.89	56.10	56.31	56.53	56.74	56.95	57.16	57.38	57.59	57.80	58.01	58.23	58.44	58.65	**58.86**	**59.08**
9/32	68.00	68.27	68.53	68.80	69.06	69.33	69.59	69.86	70.13	70.39	70.66	70.92	71.19	71.45	71.72	71.98	72 25	72.52	72.78	73.05	73.31	**73.58**	**73.84**
5/16	81.60	81.92	82.24	82.56	82.88	83.19	83.51	83.83	84.15	84.47	84.79	85.11	85.43	85.74	86.06	86.38	86.70	87.02	87.34	87.66	87.98	**88.29**	**88.61**
11/32	95.20	95.57	95.94	96.32	96.69	97.06	97.43	97.80	98.18	98.55	98.92	99.29	99.66	100.03	100.41	100.78	101.15	101.52	101.89	102.27	102.64	**103.01**	**103.38**
⅜	108.80	109.23	109.65	110.08	110.50	110.93	111.35	111.78	112.20	112.63	113.05	113.48	113.90	114.33	114.75	115.18	115.60	116.03	116.45	116.88	117.30	**117.73**	**118.15**
13/32	122.40	122.88	123.36	123.83	124.31	124.79	125.27	125.75	126.23	126.70	127.18	127.66	128.14	128.62	129.09	129.57	130.05	130.53	131.01	131.48	131.96	**132.44**	**132.92**
7/16	136.00	136.53	137.06	137.59	138.13	138.66	139.19	139.72	140.25	140.78	141.31	141.84	142.38	142.91	143.44	143.97	144.50	145.04	145.56	146.09	146.63	**147.16**	**147.69**
15/32	149.60	150.18	150.77	151.35	151.94	152.52	153.11	153.69	154.28	154.86	155.44	156.03	156.61	157.20	157.78	158.37	158.95	159.53	160.12	160.70	161.29	**161.87**	**162.46**
½	163.20	163.84	164.48	165.11	165.75	166.39	167.03	167.66	168.30	168.94	169.58	170.21	170.85	171.49	172.13	172.76	173.40	174.04	174.68	175.31	175.95	**176.59**	**177.23**
17/32	176.80	177.49	178.18	178.87	179.56	180.25	180.94	181.63	182.33	183.02	183.71	184.40	185.09	185.78	186.47	187.16	187.85	188.54	189.23	189.92	190.61	**191.30**	**191.99**
9/16	190.40	191.14	191.89	192.63	193.38	194.12	194.86	195.61	196.35	197.09	197.84	198.58	199.33	200.07	200.81	201.56	202.30	203.04	203.79	204.53	205.28	**206.02**	**206.76**
19/32	204.00	204.80	205.59	206.39	207.19	207.98	208.78	209.58	210.38	211.17	211.97	212.77	213.56	214.36	215.16	215.95	216.75	217.55	218.34	219.14	219.94	**220.73**	**221.53**
1	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	**235.45**	**236.30**
1¼	244.80	245.76	246.71	247.67	248.63	249.58	250.54	251.49	252.45	253.41	254.36	255.32	256.28	257.23	258.19	259.14	260.10	261.06	262.01	262.97	263.93	**264.88**	**265.84**
1½	272.00	273.06	274.13	275.19	276.25	277.31	278.38	279.44	280.50	281.56	282.63	283.69	284.75	285.81	286.88	287.94	289.00	290.06	291.13	292.19	293.25	**294.31**	**295.38**
1¾	299.20	300.37	301.54	302.71	303.88	305.04	306.21	307.38	308.55	309.72	310.89	312.06	313.23	314.39	315.56	316.73	317.90	319.07	320.24	321.41	322.58	**323.74**	**324.91**
1½	326.40	327.68	328.95	330.23	331.50	332.78	334.05	335.33	336.60	337.88	339.15	340.43	341.70	342.98	344.25	345.53	346.80	348.08	349.35	350.63	351.90	**353.18**	**354.45**
1⅝	353.60	354.98	356.36	357.74	359.13	360.51	361.89	363.27	364.65	366.03	367.41	368.79	370.18	371.56	372.94	374.32	375.70	377.08	378.46	379.84	381.23	**382.61**	**383.99**
1¾	380.80	382.29	383.78	385.26	386.75	388.24	389.73	391.21	392.70	394.19	395.68	397.16	398.65	400.14	401.63	403.11	404.60	406.09	407.58	409.06	410.55	**412.04**	**413.53**
1⅞	408.00	409.59	411.19	412.78	414.38	415.97	417.56	419 16	420.75	422.34	423.94	425.53	427.13	428.72	430.31	431.91	433.50	435.09	436.69	438.28	439.88	**441.47**	**443.06**
2	435.20	436.90	438.60	440.30	442.00	443.70	445.40	447.10	448.80	450.50	452.20	453.90	455.60	457.30	459.00	460.70	462.40	464.10	465.80	467.50	469.20	**470.90**	**472.60**
2⅛	462.40	464.21	466.01	467.82	469.63	471.43	473.24	475.04	476.85	478.66	480.46	482.27	484.08	485.88	487.69	489.49	491.30	493.11	494.91	496.72	498.53	**500.33**	**502.14**
2¼	489.60	491.51	493.43	495.34	497.25	499.16	501.08	502.99	504.90	506.81	508.73	510.64	512.55	514.46	516.38	518.29	520.20	522.11	524.03	525.94	527.85	**529.76**	**531.68**

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75½
¼	29.64	29.75	29.86	29.96	30.07	30.18	30.28	30.39	30.49	30.60	30.71	30.81	30.92	31.03	31.13	31.24	31.34	31.45	31.56	31.66	31.77	31.88	31.98
5/16	37.05	37.19	37.32	37.45	37.59	37.72	37.85	37.98	38.12	38.25	38.38	38.52	38.65	38.78	38.91	39.05	39.18	39.31	39.45	39.58	39.71	39.84	39.98
3/8	44.47	44.63	44.78	44.94	45.10	45.26	45.42	45.58	45.74	45.90	46.06	46.22	46.38	46.54	46.70	46.86	47.02	47.18	47.33	47.49	47.65	47.81	47.97
7/16	51.88	52.06	52.25	52.43	52.62	52.81	52.99	53.18	53.36	53.55	53.74	53.92	54.11	54.29	54.48	54.67	54.85	55.04	55.22	55.41	55.60	55.78	55.97
½	59.29	59.50	59.71	59.93	60.14	60.35	60.56	60.78	60.99	61.20	61.41	61.63	61.84	62.05	62.26	62.48	62.69	62.90	63.11	63.33	63.54	63.75	63.96
9/16	74.11	74.38	74.64	74.91	75.17	75.44	75.70	75.97	76.23	76.50	76.77	77.03	77.30	77.56	77.83	78.09	78.36	78.63	78.89	79.16	79.42	79.69	79.95
⅝	88.93	89.25	89.57	89.89	90.21	90.53	90.84	91.16	91.48	91.80	92.12	92.44	92.76	93.08	93.39	93.71	94.03	94.35	94.67	94.99	95.31	95.63	95.94
11/16	103.75	104.13	104.50	104.87	105.24	105.61	105.98	106.36	106.73	107.10	107.47	107.84	108.22	108.59	108.96	109.33	109.70	110.08	110.45	110.82	111.19	111.56	111.93
¾	118.58	119.00	119.43	119.85	120.28	120.70	121.13	121.55	121.98	122.40	122.83	123.25	123.68	124.10	124.53	124.95	125.38	125.80	126.23	126.65	127.08	127.50	127.93
13/16	133.40	133.88	134.35	134.83	135.31	135.79	136.27	136.74	137.22	137.70	138.18	138.66	139.13	139.61	140.09	140.57	141.05	141.53	142.00	142.48	142.96	143.44	143.92
⅞	148.22	148.75	149.28	149.81	150.34	150.88	151.41	151.94	152.47	153.00	153.53	154.06	154.59	155.13	155.66	156.19	156.72	157.25	157.78	158.31	158.84	159.38	159.91
15/16	163.04	163.63	164.21	164.79	165.38	165.96	166.55	167.13	167.72	168.30	168.88	169.47	170.05	170.64	171.22	171.81	172.39	172.98	173.56	174.14	174.73	175.31	175.90
1	177.86	178.50	179.14	179.78	180.41	181.05	181.69	182.33	182.96	183.60	184.24	184.88	185.51	186.15	186.79	187.43	188.06	188.70	189.34	189.98	190.61	191.25	191.89
1 1/16	192.68	193.38	194.07	194.76	195.45	196.14	196.83	197.52	198.21	198.90	199.59	200.28	200.97	201.66	202.35	203.04	203.73	204.43	205.12	205.81	206.50	207.19	207.88
1⅛	207.51	208.25	208.99	209.74	210.48	211.23	211.97	212.71	213.46	214.20	214.94	215.69	216.43	217.18	217.92	218.66	219.41	220.15	220.89	221.64	222.38	223.13	223.87
1 3/16	222.33	223.13	223.92	224.72	225.52	226.31	227.11	227.91	228.70	229.50	230.30	231.09	231.89	232.69	233.48	234.28	235.08	235.88	236.67	237.47	238.27	239.06	239.86
1	237.15	238.00	238.85	239.70	240.55	241.40	242.25	243 10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00	255.85
1¼	266.79	267.75	268.71	269.66	270.62	271.58	272.53	273.49	274.44	275.40	276.36	277.31	278.27	279.23	280.18	281.14	282.09	283.05	284.01	284.96	285.92	286.88	287.83
1⅛	296.44	297.50	298.56	299.63	300.69	301.75	302.81	303.88	304.94	306.00	307.06	308.13	309.19	310.25	311.31	312.38	313.44	314.50	315.56	316.63	317.69	318.75	319.81
1⅜	326.08	327.25	328.42	329.59	330.76	331.93	333.09	334.26	335.43	336.60	337.77	338.94	340.12	341.28	342.44	343.61	344.78	345.95	347.12	348.29	349.46	350.63	351.79
1½	355.73	357.00	358.28	359.55	360.83	362.10	363.38	364.65	365.93	367.20	368.48	369.75	371.03	372.30	373.58	374.85	376.13	377.40	378.68	379.95	381.23	382.50	383.78
1⅝	385.37	386.75	388.13	389.51	390.89	392.28	393.66	395.04	396.42	397.80	399.18	400.56	401.94	403.33	404.71	406.09	407.47	408.85	410.23	411.61	412.99	414.38	415.76
1¾	415.01	416.50	417.99	419.48	420.96	422.45	423.94	425.43	426.91	428.40	429.89	431.38	432.86	434.35	435.84	437.33	438.81	440.30	441.79	443.28	444.76	446.25	447.74
1⅞	444.66	446.25	447.84	449.44	451.03	452.63	454.22	455.81	457.41	459.00	460.59	462.19	463.78	465.38	466.97	468.56	470.16	471.75	473.34	474.94	476.53	478.13	479.72
2	474.30	476.00	477.70	479.40	481.10	482.80	484.50	486.20	487.90	489.60	491.30	493.00	494.70	496.40	498.10	499.80	501.50	503.20	504.90	506.60	508.30	510.00	511.70
2¼	503.94	505.75	507.56	509.36	511.17	512.98	514.78	516.59	518.39	520.20	522 01	523.81	525.62	527.43	529.23	531.04	532.84	534.65	536.46	538.26	540.07	541.88	543.68
2½	533.59	535.50	537.41	539.33	541.24	543.15	545.06	546.98	548.89	550.80	552.71	554.63	556.54	558.45	560.36	562.28	564.19	566.10	568.01	569.93	571.84	573.75	575.66

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81
⅛	32.09	32.19	32.30	32.41	32.51	32.62	32.73	32.83	32.94	33.04	33.15	33.26	33.36	33.47	33.58	33.68	33.79	33.89	34.00	34.11	34.21	34.32	34.43
3/16	40.11	40.24	40.38	40.51	40.64	40.77	40.91	41.04	41.17	41.30	41.44	41.57	41.70	41.84	41.97	42.10	42.23	42.37	42.50	42.63	42.77	42.90	43.03
¼	48.13	48.29	48.45	48.61	48.77	48.93	49.09	49.25	49.41	49.57	49.73	49.88	50.04	50.20	50.36	50.52	50.68	50.84	51.00	51.16	51.32	51.48	51.64
5/16	56.15	56.34	56.53	56.71	56.90	57.08	57.27	57.45	57.64	57.83	58.01	58.20	58.38	58.57	58.76	58.94	59.13	59.31	59.50	59.69	59.87	60.06	60.24
⅜	64.18	64.39	64.60	64.81	65.03	65.24	65.45	65.66	65.88	66.09	66.30	66.51	66.73	66.94	67.15	67.36	67.58	67.79	68.00	68.21	68.43	68.64	68.85
7/16	80.22	80.48	80.75	81.02	81.28	81.55	81.81	82.08	82.34	82.61	82.88	83.14	83.41	83.67	83.94	84.20	84.47	84.73	85.00	85.27	85.53	85.80	86.06
½	96.26	96.58	96.90	97.22	97.54	97.86	98.18	98.49	98.81	99.13	99.45	99.77	100.09	100.41	100.73	101.04	101.36	101.68	102.00	102.32	102.64	102.96	103.28
9/16	112.31	112.68	113.05	113.42	113.79	114.17	114.54	114.91	115.28	115.65	116.03	116.40	116.77	117.14	117.51	117.88	118.26	118.63	119.00	119.37	119.74	120.12	120.49
⅝	128.35	128.78	129.20	129.63	130.05	130.48	130.90	131.33	131.75	132.18	132.60	133.03	133.45	133.88	134.30	134.73	135.15	135.58	136.00	136.43	136.86	137.28	137.70
11/16	144.39	144.87	145.35	145.83	146.31	146.78	147.26	147.74	148.22	148.70	149.18	149.65	150.13	150.61	151.09	151.57	152.04	152.52	153.00	153.48	153.96	154.43	154.91
¾	160.44	160.97	161.50	162.03	162.56	163.09	163.63	164.16	164.69	165.22	165.75	166.28	166.81	167.34	167.88	168.41	168.94	169.47	170.00	170.53	171.06	171.59	172.13
13/16	176.48	177.07	177.65	178.23	178.82	179.40	179.99	180.57	181.16	181.74	182.33	182.91	183.49	184.08	184.66	185.25	185.83	186.42	187.00	187.58	188.17	188.75	189.34
⅞	192.53	193.16	193.80	194.44	195.08	195.71	196.35	196.99	197.63	198.26	198.90	199.54	200.18	200.81	201.45	202.09	202.73	203.36	204.00	204.64	205.28	205.91	206.55
15/16	208.57	209.26	209.95	210.64	211.33	212.02	212.71	213.40	214.09	214.78	215.48	216.17	216.86	217.55	218.24	218.93	219.62	220.31	221.00	221.69	222.38	223.07	223.76
1	224.61	225.36	226.10	226.84	227.59	228.33	229.08	229.82	230.56	231.31	232.05	232.79	233.54	234.28	235.03	235.77	236.51	237.26	238.00	238.74	239.49	240.23	240.98
1 1/16	240.66	241.45	242.25	243.05	243.84	244.64	245.44	246.23	247.03	247.83	248.63	249.42	250.22	251.02	251.81	252.61	253.41	254.20	255.00	255.80	256.59	257.39	258.19
1	256.70	257.55	258.40	259.25	260.10	260.95	261.80	262.65	263.50	264.35	265.20	266.05	266.90	267.75	268.60	269.45	270.30	271.15	272.00	272.85	273.70	274.55	275.40
1 1/8	288.79	289.74	290.70	291.66	292.61	293.57	294.53	295.48	296.44	297.39	298.35	299.31	300.26	301.22	302.18	303.13	304.09	305.04	306.00	306.96	307.91	308.87	309.83
1 1/4	320.88	321.94	323.00	324.06	325.13	326.19	327.25	328.31	329.38	330.44	331.50	332.56	333.63	334.69	335.75	336.81	337.88	338.94	340.00	341.06	342.13	343.19	344.25
1 3/8	352.96	354.13	355.30	356.47	357.64	358.81	359.98	361.14	362.31	363.48	364.65	365.82	366.99	368.16	369.33	370.49	371.66	372.83	374.00	375.17	376.34	377.51	378.68
1 1/2	385.05	386.33	387.60	388.88	390.15	391.43	392.70	393.98	395.25	396.53	397.80	399.08	400.35	401.63	402.90	404.18	405.45	406.73	408.00	409.28	410.55	411.83	413.10
1 5/8	417.14	418.52	419.90	421.28	422.66	424.04	425.43	426.81	428.19	429.57	430.95	432.33	433.71	435.09	436.48	437.86	439.24	440.62	442.00	443.38	444.76	446.14	447.53
1 3/4	449.23	450.71	452.20	453.69	455.18	456.66	458.15	459.64	461.13	462.61	464.10	465.59	467.08	468.56	470.05	471.54	473.03	474.51	476.00	477.49	478.98	480.46	481.95
1 7/8	481.31	482.91	484.50	486.09	487.69	489.28	490.88	492.47	494.06	495.66	497.25	498.84	500.44	502.03	503.63	505.22	506.81	508.41	510.00	511.59	513.19	514.78	516.38
2	513.40	515.10	516.80	518.50	520.20	521.90	523.60	525.30	527.00	528.70	530.40	532.10	533.80	535.50	537.20	538.90	540.60	542.30	544.00	545.70	547.40	549.10	550.80
2 1/4	545.49	547.29	549.10	550.91	552.71	554.52	556.33	558.13	559.94	561.74	563.55	565.36	567.16	568.97	570.78	572.58	574.39	576.19	578.00	579.81	581.61	583.42	585.23
2 1/2	577.58	579.49	581.40	583.31	585.23	587.14	589.05	590.69	592.88	594.79	596.70	598.61	600.53	602.44	604.35	606.26	608.18	610.09	612.00	613.91	615.83	617.74	619.65

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	81¼	81½	81¾	82	82¼	82½	82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85	85¼	85½	85¾	86	86¼	86½	86¾
7/32	60.43	60.62	60.80	60.99	61.17	61.36	61.55	61.73	61.92	62.10	62.29	62.48	62.66	62.85	63.03	63.22	63.40	63.59	63.78	63.96	64.15	64.33	64.52
¼	69.06	69.28	69.49	69.70	69.91	70.13	70.34	70.55	70.76	70.98	71.19	71.40	71.61	71.83	72.04	72.25	72.46	72.68	72.89	73.10	73.31	73.53	73.74
9/32	86.33	86.59	86.86	87.13	87.39	87.66	87.92	88.19	88.45	88.72	88.98	89.25	89.52	89.78	90.05	90.31	90.58	90.84	91.11	91.38	91.64	91.91	92.17
⅜	103.59	103.91	104.23	104.55	104.87	105.19	105.51	105.83	106.14	106.46	106.78	107.10	107.42	107.74	108.06	108.38	108.69	109.01	109.33	109.65	109.97	110.29	110.61
7/16	120.86	121.23	121.60	121.98	122.35	122.72	123.09	123.46	123.83	124.21	124.58	124.95	125.32	125.69	126.07	126.44	126.81	127.18	127.55	127.93	128.30	128.67	129.04
½	138.13	138.55	138.98	139.40	139.83	140.25	140.68	141.10	141.53	141.95	142.38	142.80	143.23	143.65	144.08	144.50	144.93	145.35	145.78	146.20	146.63	147.05	147.48
9/16	155.39	155.87	156.35	156.83	157.30	157.78	158.26	158.74	159.22	159.69	160.17	160.65	161.13	161.61	162.08	162.56	163.04	163.52	164.00	164.48	164.95	165.43	165.91
⅝	172.66	173.19	173.72	174.25	174.78	175.31	175.84	176.38	176.91	177.44	177.97	178.50	179.03	179.56	180.09	180.63	181.16	181.69	182.22	182.75	183.28	183.81	184.34
11/16	189.92	190.51	191.09	191.68	192.26	192.84	193.43	194.01	194.60	195.18	195.77	196.35	196.93	197.52	198.10	198.69	199.27	199.86	200.44	201.03	201.61	202.19	202.78
¾	207.19	207.83	208.46	209.10	209.74	210.38	211.01	211.65	212.29	212.93	213.56	214.20	214.84	215.48	216.11	216.75	217.39	218.03	218.66	219.30	219.94	220.58	221.21
13/16	224.45	225.14	225.83	226.53	227.22	227.91	228.60	229.29	229.98	230.67	231.36	232.05	232.74	233.43	234.12	234.81	235.50	236.19	236.88	237.58	238.27	238.96	239.65
⅞	241.72	242.46	243.21	243.95	244.69	245.44	246.18	246.93	247.67	248.41	249.16	249.90	250.64	251.39	252.13	252.88	253.62	254.36	255.11	255.85	256.59	257.34	258.08
15/16	258.98	259.78	260.58	261.38	262.17	262.97	263.77	264.56	265.36	266.16	266.95	267.75	268.55	269.34	270.14	270.94	271.73	272.53	273.33	274.13	274.92	275.72	276.52
1	276.25	277.10	277.95	278.80	279.65	280.50	281.35	282.20	283.05	283.90	284.75	285.60	286.45	287.30	288.15	289.00	289.85	290.70	291.55	292.40	293.25	294.10	294.95
1⅛	310.78	311.74	312.69	313.65	314.61	315.56	316.52	317.48	318.43	319.39	320.34	321.30	322.26	323.21	324.17	325.13	326.08	327.04	327.99	328.95	329.91	330.86	331.82
1¼	345.31	346.38	347.44	348.50	349.56	350.63	351.69	352.75	353.81	354.88	355.94	357.00	358.06	359.13	360.19	361.25	362.31	363.38	364.44	365.50	366.56	367.63	368.69
1⅜	379.84	381.01	382.18	383.35	384.52	385.69	386.86	388.03	389.19	390.36	391.53	392.70	393.87	395.04	396.21	397.38	398.54	399.71	400.88	402.05	403.22	404.39	405.56
1½	414.38	415.65	416.93	418.20	419.48	420.75	422.03	423.30	424.58	425.85	427.13	428.40	429.68	430.95	432.23	433.50	434.78	436.05	437.33	438.60	439.88	441.15	442.43
1⅝	448.91	450.29	451.67	453.05	454.43	455.81	457.19	458.58	459.96	461.34	462.72	464.10	465.48	466.86	468.24	469.63	471.01	472.39	473.77	475.15	476.53	477.91	479.29
1¾	483.44	484.93	486.41	487.90	489.39	490.88	492.36	493.85	495.34	496.83	498.31	499.80	501.29	502.78	504.26	505.75	507.24	508.73	510.21	511.70	513.19	514.68	516.16
1⅞	517.97	519.56	521.16	522.75	524.34	525.94	527.53	529.13	530.72	532.31	533.91	535.50	537.09	538.69	540.28	541.88	543.47	545.06	546.66	548.25	549.84	551.44	553.03
2	552.50	554.20	555.90	557.60	559.30	561.00	562.70	564.40	566.10	567.80	569.50	571.20	572.90	574.60	576.30	578.00	579.70	581.40	583.10	584.80	586.50	588.20	589.90
2⅛	587.03	588.84	590.64	592.45	594.26	596.06	597.87	599.68	601.48	603.29	605.09	606.90	608.71	610.51	612.32	614.13	615.93	617.74	619.54	621.35	623.16	624.96	626.77
2¼	621.56	623.48	625.39	627.30	629.21	631.13	633.04	634.95	636.86	638.78	640.69	642.60	644.51	646.43	648.34	650.25	652.16	654.08	655.99	657.90	659.81	661.73	663.64

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	87	87¼	87½	87¾	88	88¼	88½	88¾	89	89¼	89½	89¾	90	90¼	90½	90¾	91	91¼	91½	91¾	92	92¼	92½
7/32	64.71	64.89	65.08	65.26	65.45	65.64	65.82	66.01	66.19	66.38	66.57	66.75	66.94	67.12	67.31	67.50	67.68	67.87	68.05	68.24	68.43	68.61	68.80
¼	73.95	74.16	74.38	74.59	74.80	75.01	75.23	75.44	75.65	75.86	76.08	76.29	76.50	76.71	76.93	77.14	77.35	77.56	77.78	77.99	78.20	78.41	78.63
9/32	92.44	92.70	92.97	93.23	93.50	93.77	94.03	94.30	94.56	94.83	95.09	95.36	95.63	95.89	96.16	96.42	96.69	96.95	97.22	97.48	97.75	98.02	98.28
⅜	110.93	111.24	111.56	111.88	112.20	112.52	112.84	113.16	113.48	113.79	114.11	114.43	114.75	115.07	115.39	115.71	116.03	116.34	116.66	116.98	117.30	117.62	117.94
11/32	129.41	129.78	130.16	130.53	130.90	131.27	131.64	132.02	132.39	132.76	133.13	133.50	133.88	134.25	134.62	134.99	135.36	135.73	136.11	136.48	136.85	137.22	137.59
½	147.90	148.33	148.75	149.18	149.60	150.03	150.45	150.88	151.30	151.73	152.15	152.58	153.00	153.43	153.85	154.28	154.70	155.13	155.55	155.98	156.40	156.83	157.25
17/32	166.39	166.87	167.34	167.82	168.30	168.78	169.26	169.73	170.21	170.69	171.17	171.65	172.13	172.60	173.08	173.56	174.04	174.52	174.99	175.47	175.95	176.43	176.91
⅝	184.88	185.41	185.94	186.47	187.00	187.53	188.06	188.59	189.13	189.66	190.19	190.72	191.25	191.78	192.31	192.84	193.38	193.91	194.44	194.97	195.50	196.03	196.56
21/32	203.36	203.95	204.53	205.12	205.70	206.28	206.87	207.45	208.04	208.62	209.21	209.79	210.38	210.96	211.54	212.13	212.71	213.30	213.88	214.47	215.05	215.63	216.22
¾	221.85	222.49	223.13	223.76	224.40	225.04	225.68	226.31	226.95	227.59	228.23	228.86	229.50	230.14	230.78	231.41	232.05	232.69	233.33	233.96	234.60	235.24	235.88
25/32	240.34	241.03	241.72	242.41	243.10	243.79	244.48	245.17	245.86	246.55	247.24	247.93	248.63	249.32	250.01	250.70	251.39	252.08	252.77	253.46	254.15	254.84	255.53
13/16	258.83	259.57	260.31	261.06	261.80	262.54	263.29	264.03	264.78	265.52	266.26	267.01	267.75	268.49	269.24	269.98	270.73	271.47	272.21	272.96	273.70	274.44	275.19
27/32	277.31	278.11	278.91	279.70	280.50	281.30	282.09	282.89	283.69	284.48	285.28	286.08	286.88	287.67	288.47	289.27	290.06	290.86	291.66	292.45	293.25	294.05	294.84
1	295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55	309.40	310.25	311.10	311.95	312.80	313.65	314.50
1¼	332.78	333.73	334.69	335.64	336.60	337.56	338.51	339.47	340.43	341.38	342.34	343.29	344.25	345.21	346.16	347.12	348.08	349.03	349.99	350.94	351.90	352.86	353.81
1½	369.75	370.81	371.88	372.94	374.00	375.06	376.13	377.19	378.25	379.31	380.38	381.44	382.50	383.56	384.63	385.69	386.75	387.81	388.88	389.94	391.00	392.06	393.13
1¾	406.73	407.89	409.06	410.23	411.40	412.57	413.74	414.91	416.08	417.24	418.41	419.58	420.75	421.92	423.09	424.26	425.43	426.59	427.76	428.93	430.10	431.27	432.44
1½	443.70	444.98	446.25	447.53	448.80	450.08	451.35	452.63	453.90	455.18	456.45	457.73	459.00	460.28	461.55	462.83	464.10	465.38	466.65	467.93	469.20	470.48	471.75
1¾	480.67	482.06	483.44	484.82	486.20	487.58	488.96	490.34	491.73	493.11	494.49	495.87	497.25	498.63	500.01	501.39	502.78	504.16	505.54	506.92	508.30	509.68	511.06
1¾	517.65	519.14	520.63	522.11	523.60	525.09	526.58	528.06	529.55	531.04	532.53	534.01	535.50	536.99	538.48	539.96	541.45	542.94	544.43	545.91	547.40	548.89	550.38
1¾	554.63	556.22	557.81	559.41	561.00	562.59	564.19	565.78	567.38	568.97	570.56	572.16	573.75	575.34	576.94	578.53	580.13	581.72	583.31	584.91	586.50	588.09	589.69
2	591.60	593.30	595.00	596.70	598.40	600.10	601.80	603.50	605.20	606.90	608.60	610.30	612.00	613.70	615.40	617.10	618.80	620.50	622.20	623.90	625.60	627.30	629.00
2¼	628.58	630.38	632.19	633.99	635.80	637.61	639.41	641.22	643.03	644.83	646.64	648.44	650.25	652.06	653.86	655.67	657.48	659.28	661.09	662.89	664.70	666.51	668.31
2½	665.55	667.46	669.38	671.29	673.20	675.11	677.03	678.94	680.85	682.76	684.68	686.59	688.50	690.41	692.33	694.24	696.15	698.06	699.98	701.89	703.80	705.71	707.63

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	92½	93	93¼	93½	93¾	94	94¼	94½	94¾	95	95¼	95½	95¾	96	96¼	96½	96¾	97	97¼	97½	97¾	98	98½
7/32	68.98	69.17	69.35	69.54	69.73	69.91	70.10	70.28	70.47	70.66	70.84	71.03	71.21	71.40	71.59	71.77	71.96	72.14	72.33	72.52	72.70	72.89	73.07
¼	78.84	79.05	79.26	79.48	79.69	79.90	80.11	80.33	80.54	80.75	80.96	81.18	81.39	81.60	81.81	82.03	82.24	82.45	82.66	82.88	83.09	83.30	83.51
9/32	98 55	98.81	99.08	99.34	99.61	99.88	100.14	100.41	100.67	100.94	101.20	101.47	101.73	102.00	102.27	102.53	102.80	103.06	103.33	103.59	103.86	104.13	104.39
⅜	118.26	118.58	118.89	119.21	119.53	119.85	120.17	120.49	120.81	121.13	121.44	121.76	122.08	122.40	122.72	123.04	123.36	123.68	123.99	124.31	124.63	124.95	125.27
11/32	137.97	138.34	138.71	139.08	139.45	139.83	140.20	140.57	140.94	141.31	141.68	142.06	142.43	142.80	143.17	143.54	143.92	144.29	144.66	145.03	145.40	145.78	146.15
½	157.68	158.10	158.53	158.95	159.38	159.80	160.23	160.65	161.08	161.50	161.93	162 35	162.78	163.20	163.63	164.05	164.48	164.90	165.33	165.75	166.18	166.60	167.03
13/32	177.38	177.86	178.34	178.82	179.30	179.78	180.25	180.73	181.21	181.69	182.17	182.64	183.12	183.60	184.08	184.56	185.03	185.51	185.99	186.47	186.95	187.43	187.90
⅞	197.09	197.63	198.16	198.69	199.22	199.75	200.28	200.81	201.34	201.88	202.41	202.94	203.47	204.00	204.53	205.06	205.59	206.13	206.66	207.19	207.72	208.25	208.78
15/32	216.80	217.39	217.97	218.56	219.14	219.73	220.31	220.89	221.48	222.06	222.65	223.23	223.82	224.40	224.98	225.57	226.15	226.74	227.32	227.91	228.49	229.08	229.66
½	236.51	237.15	237.79	238.43	239.06	239.70	240.34	240.98	241.61	242.25	242.89	243.53	244.16	244.80	245.44	246.08	246.71	247.35	247.99	248.63	249.26	249.90	250.54
17/32	256.22	256.91	257.60	258.29	258.98	259.68	260.37	261.06	261.75	262.44	263.13	263.82	264.51	265.20	265.89	266.58	267.27	267.96	268.65	269.34	270.03	270.73	271.42
9/16	275.93	276.68	277.42	278.16	278.91	279.65	280.39	281.14	281.88	282.63	283.37	284.11	284.86	285.60	286.34	287.09	287.83	288.58	289.32	290.06	290.81	291.55	292.29
19/32	295.64	296.44	297.23	298.03	298.83	299.63	300.42	301.22	302.02	302.81	303.61	304.41	305.20	306.00	306.80	307.59	308.39	309.19	309.98	310.78	311.58	312.38	313.17
1	315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55	326.40	327.25	328.10	328.95	329.80	330.65	331.50	332.35	333.20	334.05
1⅛	354.77	355.73	356.68	357.64	358.59	359.55	360.51	361.46	362.42	363.39	364.33	365.29	366.24	367.20	368.16	369.11	370.07	371.03	371.98	372.94	373.89	374.85	375.81
1¼	394.19	395.25	396.31	397.38	398.44	399.50	400.56	401.63	402.69	403.75	404.81	405.88	406.94	408.00	409.06	410.13	411.19	412.25	413.31	414.38	415.44	416.50	417.56
1⅜	433.61	434.78	435.94	437.11	438.28	439.45	440.62	441.79	442.96	444.13	445.29	446.46	447.63	448.80	449.97	451.14	452.31	453.48	454.64	455.81	456.98	458.15	459.32
1½	473.03	474.30	475.58	476.85	478.13	479.40	480.68	481.95	483.23	484.50	485.78	487.05	488.33	489.60	490.88	492.15	493.43	494.70	495.98	497.25	498.53	499.80	501.08
1⅝	512.44	513.83	515.21	516.59	517.97	519.35	520.73	522.11	523.49	524.88	526.26	527.64	529.02	530.40	531.78	533.16	534.54	535.93	537.31	538.69	540.07	541.45	542.83
1¾	551.86	553.35	554.84	556.33	557.81	559.30	560.79	562.28	563.76	565.25	566.74	568.23	569.71	571.20	572.69	574.18	575.66	577.15	578.64	580.13	581.61	583.10	584.59
1⅞	591.28	592.88	594.47	596.06	597.66	599.25	600.84	602.44	604.03	605.63	607.22	608.81	610.41	612.00	613.59	615.19	616.78	618.38	619.97	621.56	623.16	624.75	626.34
2	630.70	632.40	634.10	635.80	637.50	639.20	640.90	642.60	644.30	646.00	647.70	649.40	651.10	652.80	654.50	656.20	657.90	659.60	661.30	663.00	664.70	666.40	668.10
2⅛	670.12	671.93	673.73	675.54	677.34	679.15	680.96	682.76	684.57	686.38	688.18	689.99	691.79	693.60	695.41	697.21	699.02	700.83	702.63	704.44	706.24	708.05	709.86
2¼	709.54	711.45	713.36	715.28	717.19	719.10	721.01	722.93	724.84	726.75	728.66	730.58	732.49	734.40	736.31	738.23	740.14	742.05	743.96	745.88	747.79	749.70	751.61

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	98½	98¾	99	99¼	99½	99¾	100	100⅛	100¼	100⅜	101	101⅛	101¼	101⅜	102	102⅛	102¼	102⅜	103	103⅛	103¼	103⅜	104
7/32	73.26	73.45	73.63	73.82	74.00	74.19	74.38	74.56	74.75	74.93	75.12	75.30	75.49	75.68	75.86	76.05	76.23	76.42	76.61	76.79	76.98	77.16	77.35
¼	83.73	83.94	84.15	84.36	84.58	84.79	85.00	85.21	85.43	85.64	85.85	86.06	86.28	86.49	86.70	86.91	87.13	87.34	87.55	87.76	87.98	88.19	88.40
9/32	104.66	104.92	105.19	105.45	105.72	105.98	106.25	106.52	106.78	107.05	107.31	107.58	107.84	108.11	108.38	108.64	108.91	109.17	109.44	109.70	109.97	110 23	110.50
⅜	125.59	125.91	126.23	126.54	126.86	127.18	127.50	127.82	128.14	128.46	128.78	129.09	129.41	129.73	130.05	130.37	130.69	131.01	131.33	131.64	131.96	132.28	132.60
11/32	146.52	146.89	147.26	147.63	148.01	148.38	148.75	149.12	149.49	149.87	150.24	150.61	150.98	151.35	151.73	152.10	152.47	152.84	153.21	153.58	153.96	154.33	154.70
½	167.45	167.88	168.30	168.73	169.15	169.58	170.00	170.43	170.85	171.28	171.70	172.13	172.55	172.98	173.40	173.83	174.25	174.68	175.10	175.53	175.95	176.38	176.80
17/32	188.38	188.86	189.34	189.82	190.29	190.77	191.25	191.73	192.21	192.68	193.16	193.64	194.12	194.60	195.08	195.55	196.03	196.51	196.99	197.47	197.94	198.42	198.90
⅝	209.31	209.84	210.38	210.91	211.44	211.97	212.50	213.03	213.56	214.09	214.63	215.16	215.69	216.22	216.75	217.28	217.81	218.34	218.88	219.41	219.94	220.47	221.00
21/32	230.24	230.83	231.41	232.00	232.58	233.17	233.75	234.33	234.92	235.50	236.09	236.67	237.26	237.84	238.43	239.01	239.59	240.18	240.76	241.35	241.93	242.52	243.10
¾	251.18	251.81	252.45	253.09	253.73	254 36	255.00	255.64	256.28	256.91	257.55	258.19	258.83	259.46	260.10	260.74	261.38	262.01	262.65	263.29	263.93	264.56	265.20
25/32	272.11	272.80	273.49	274.18	274.87	275.56	276.25	276.94	277.63	278.32	279.01	279.70	280.39	281.08	281.78	282.47	283.16	283.85	284.54	285.23	285.92	286.61	287.30
13/16	293.04	293.78	294.53	295.27	296.01	296.76	297.50	298.24	298.99	299.73	300.48	301.22	301.96	302.71	303.45	304.19	304.94	305.68	306.43	307.17	307.91	308.66	309.40
27/32	313.97	314.77	315.56	316.36	317.16	317.95	318.75	319.55	320.34	321.14	321.94	322.73	323.53	324.33	325.13	325.92	326.72	327.52	328.31	329.11	329.91	330.70	331.50
1	334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60
1⅛	376.76	377.72	378.68	379.63	380.59	381.54	382.50	383.46	384.41	385.37	386.33	387.28	388.24	389.19	390.15	391.11	392.06	393.02	393.98	394.93	395.80	396.84	397.80
1¼	418.63	419.69	420.75	421.81	422.88	423.94	425.00	426.06	427.13	428.19	429.25	430.31	431.38	432.44	433.50	434.56	435.63	436.69	437.75	438.81	439.88	440.94	442.00
1⅜	460.49	461.66	462.83	463.99	465.16	466.33	467.50	468.67	469.84	471.01	472.18	473.34	474.51	475.68	476.85	478.02	479.19	480.36	481.53	482.69	483.86	485.03	486.20
1½	502.35	503.63	504.90	506.18	507.45	508.73	510.00	511.28	512.55	513.83	515.10	516.38	517.65	518.93	520.20	521.48	522.75	524.03	525.30	526.58	527.85	529.13	530.40
1⅝	544.21	545.59	546.98	548.36	549.74	551.12	552.50	553.88	555.26	556.64	558.03	559.41	560.79	562.17	563.55	564.93	566.31	567.69	569.08	570.46	571.84	573.22	574.60
1¾	586.08	587.56	589.05	590.54	592.03	593.51	595.00	596.49	597.98	599.46	600.95	602.44	603.93	605.41	606.90	608.39	609.88	611.36	612.85	614.34	615.83	617.31	618.80
1⅞	627.94	629.53	631.13	632.72	634.31	635.91	637.50	639.09	640.69	642.28	643.88	645.47	647.06	648.66	650.25	651.84	653.44	655.03	656.63	658.22	659.81	661.41	663.00
2	669.80	671.50	673.20	674.90	676.60	678.30	680.00	681.70	683.40	685.10	686.80	688.50	690.20	691.90	693.60	695.30	697.00	698.70	700.40	702.10	703.80	705.50	707.20
2⅛	711.66	513.47	715.28	717.08	718.89	720.69	722.50	724.31	726.11	727.92	729.73	731.53	733.34	735.14	736.95	738.76	740.56	742.37	744.18	745.98	747.79	749.59	751.40
2¼	753.53	755.44	757.35	759.26	761.18	763.09	765.00	766.91	768.83	770.74	772.65	774.56	776.48	778.39	780.30	782.21	784.13	786.04	787.95	789.86	791.78	793.69	795.60

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																					
	104 1/8	104 1/4	104 3/8	105	105 1/8	105 1/4	105 3/8	106	106 1/8	106 1/4	106 3/8	107	107 1/8	107 1/4	107 3/8	108	108 1/8	108 1/4	108 3/8	109	109 1/8	109 1/4	109 3/8
1/32	77.54	77.72	77.91	78.09	78.28	78.47	78.65	78.84	79.02	79.21	79.40	79.58	79.77	79.95	80.14	80.33	80.51	80.70	80.88	81.07	81.25	81.44	81.63
1/16	88.61	88.83	89.04	89.25	89.46	89.68	89.89	90.10	90.31	90.53	90.74	90.95	91.16	91.38	91.59	91.80	92.01	92.23	92.44	92.65	92.86	93.08	93.29
3/32	110.77	111.03	111.30	111.56	111.83	112.09	112.36	112.63	112.89	113.16	113.42	113.69	113.95	114.22	114.48	114.75	115.02	115.28	115.55	115.81	116.08	116.34	116.61
1/8	132.92	133.24	133.56	133.88	134.19	134.51	134.83	135.15	135.47	135.79	136.11	136.43	136.74	137.06	137.38	137.70	138.02	138.34	138.66	138.98	139.29	139.61	139.93
5/32	155.07	155.44	155.82	156.19	156.56	156.93	157.30	157.68	158.05	158.42	158.79	159.16	159.53	159.91	160.28	160.65	161.02	161.39	161.77	162.14	162.51	162.88	163.25
3/16	177.23	177.65	178.08	178.50	178.93	179.35	179.78	180.20	180.63	181.05	181.48	181.90	182.33	182.75	183.18	183.60	184.03	184.45	184.88	185.30	185.73	186.15	186.58
7/32	199.38	199.86	200.33	200.81	201.29	201.77	202.25	202.73	203.20	203.68	204.16	204.64	205.12	205.59	206.07	206.55	207.03	207.51	207.98	208.46	208.94	209.42	209.90
1/4	221.53	222.06	222.59	223.13	223.66	224.19	224.72	225.25	225.78	226.31	226.84	227.38	227.91	228.44	228.97	229.50	230.03	230.56	231.09	231.63	232.16	232.69	233.22
9/32	243.68	244.27	244.85	245.44	246.02	246.61	247.19	247.78	248.36	248.94	249.53	250.11	250.70	251.28	251.87	252.45	253.03	253.62	254.20	254.79	255.37	255.96	256.54
5/16	265.84	266.48	267.11	267.75	268.39	269.03	269.66	270.30	270.94	271.58	272.21	272.85	273.49	274.13	274.76	275.40	276.04	276.68	277.31	277.95	278.59	279.23	279.86
11/32	287.99	288.68	289.38	290.06	290.75	291.44	292.13	292.83	293.52	294.21	294.90	295.59	296.28	296.97	297.66	298.35	299.04	299.73	300.42	301.11	301.80	302.49	303.18
3/8	310.14	310.89	311.63	312.38	313.12	313.86	314.61	315.35	316.09	316.84	317.58	318.33	319.07	319.81	320.56	321.30	322.04	322.79	323.53	324.28	325.02	325.76	326.51
13/32	332.30	333.09	333.89	334.69	335.48	336.28	337.08	337.88	338.67	339.47	340.27	341.06	341.86	342.66	343.45	344.25	345.05	345.84	346.64	347.44	348.23	349.03	349.83
1	354.45	355.30	356.15	357.00	357.85	358.70	359.55	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60	371.45	372.30	373.15
1 1/32	398.76	399.71	400.67	401.63	402.58	403.54	404.49	405.45	406.41	407.36	408.32	409.28	410.23	411.19	412.14	413.10	414.06	415.01	415.97	416.93	417.88	418.84	419.79
1 1/16	443.06	444.13	445.19	446.25	447.31	448.38	449.44	450.50	451.56	452.63	453.69	454.75	455.81	456.88	457.94	459.00	460.06	461.13	462.19	463.25	464.31	465.38	466.44
1 3/32	487.37	488.54	489.70	490.88	492.04	493.21	494.38	495.55	496.72	497.89	499.06	500.23	501.39	502.56	503.73	504.90	506.07	507.23	508.41	509.58	510.74	511.91	513.08
1 1/8	531.68	532.95	534.22	535.50	536.78	538.05	539.33	540.60	541.88	543.15	544.43	545.70	546.98	548.25	549.53	550.80	552.08	553.35	554.63	555.90	557.18	558.45	559.73
1 5/32	575.98	577.36	578.74	580.13	581.51	582.89	584.27	585.65	587.03	588.41	589.79	591.18	592.56	593.94	595.32	596.70	598.08	599.46	600.84	602.23	603.61	604.99	606.37
1 3/16	620.29	621.78	623.26	624.75	626.24	627.73	629.21	630.70	632.19	633.68	635.16	636.65	638.14	639.63	641.11	642.60	644.09	645.58	647.06	648.55	650.04	651.53	653.01
1 7/32	664.59	666.19	667.78	669.38	670.97	672.56	674.16	675.75	677.34	678.94	680.53	682.13	683.72	685.31	686.91	688.50	690.09	691.69	693.28	694.88	696.47	698.06	699.66
2	708.90	710.60	712.30	714.00	715.70	717.40	719.10	720.80	722.50	724.20	725.90	727.60	729.30	731.00	732.70	734.40	736.10	737.80	739.50	741.20	742.90	744.60	746.30
2 1/8	753.21	755.01	756.82	758.63	760.43	762.24	764.04	765.85	767.66	769.46	771.27	773.08	774.88	776.69	778.49	780.30	782.11	783.91	785.72	787.53	789.33	791.14	792.94
2 1/4	797.51	799.43	801.34	803.25	805.16	807.08	808.99	810.90	812.81	814.73	816.64	818.55	820.46	822.38	824.29	826.20	828.11	830.03	831.94	833.85	835.76	837.68	839.59

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																						
	110	110½	110½	110¾	111	111¼	111½	111¾	112	112¼	112½	112¾	113	113¼	113½	113¾	114	114¼	114½	114¾	115	115¼	115½
7/32	81.81	82.00	82.18	82.37	82.56	82.74	82.93	83.11	83.30	83.49	83.67	83.86	84.04	84.23	84.42	84.60	84.79	84.97	85.16	85.35	85.53	85.72	85.90
¼	93.50	93.71	93.93	94.14	94.35	94.56	94.78	94.99	95.20	95.41	95.63	95.84	96.05	96.26	96.48	96.69	96.90	97.11	97.33	97.54	97.75	97.96	98.18
9/32	116.88	117.14	177.41	117.67	117.94	118.20	118.47	118.73	119.00	119.27	119.53	119.80	120.06	120.33	120.59	120.86	121.13	121.39	121.66	121.92	122.19	122.45	122.72
⅜	140.25	140.57	140.89	141.21	141.53	141.84	142.16	142.48	142.80	143.12	143.44	143.76	144.08	144.39	144.71	145.03	145.35	145.67	145.99	146.31	146.63	146.94	147.26
11/32	163.63	164.00	164.37	164.74	165.11	165.48	165.86	166.23	166.60	166.97	167.34	167.72	168.09	168.46	168.83	169.20	169.58	169.95	170.32	170.69	171.06	171.43	171.81
½	187.00	187.43	187.85	188.28	188.70	189.13	189.55	189.98	190.40	190.83	191.25	191.68	192.10	192.53	192.95	193.38	193.80	194.23	194.65	195.08	195.50	195.93	196.35
13/32	210.38	210.85	211.33	211.81	212.29	212.77	213.24	213.72	214.20	214.68	215.16	215.63	216.11	216.59	217.07	217.55	218.03	218.50	218.98	219.46	219.94	220.42	220.89
⅞	233.75	234.28	234.81	235.34	235.88	236.41	236.94	237.47	238.00	238.53	239.06	239.59	240.13	240.66	241.19	241.72	242.25	242.78	243.31	243.84	244.38	244.91	245.44
15/32	257.13	257.71	258.29	258.88	259.46	260.05	260.63	261.22	261.80	262.38	262.97	263.55	264.14	264.72	265.31	265.89	266.48	267.06	267.64	268.23	268.81	269.40	269.98
½	280.50	281.14	281.78	282.41	283.05	283.69	284.33	284.96	285.60	286.24	286.88	287.51	288.15	288.79	289.43	290.06	290.70	291.34	291.98	292.61	293.25	293.89	294.53
17/32	303.88	304.57	305.26	305.95	306.64	307.33	308.02	308.71	309.40	310.09	310.78	311.47	312.16	312.85	313.54	314.23	314.93	315.62	316.31	317.00	317.69	318.38	319.07
9/16	327.25	327.99	328.74	329.48	330.23	330.97	331.71	332.46	333.20	333.94	334.69	335.43	336.18	336.92	337.66	338.41	339.15	339.89	340.64	341.38	342.13	342.87	343.61
19/32	350.63	351.42	352.22	353.02	353.81	354.61	355.41	356.20	357.00	357.80	358.59	359.39	360.19	360.98	361.78	362.58	363.38	364.17	364.97	365.77	366.56	367.36	368.16
1	374.00	374.85	375.70	376.55	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	390.15	391.00	391.85	392.70
1⅛	420.75	421.71	422.66	423.62	424.58	425.53	426.49	427.44	428.40	429.36	430.31	431.27	432.23	433.18	434.14	435.09	436.05	437.01	437.96	438.92	439.88	440.83	441.79
1¼	467.50	468.56	469.63	470.69	471.75	472.81	473.88	474.94	476.00	477.06	478.13	479.19	480.25	481.31	482.38	483.44	484.50	485.56	486.63	487.69	488.75	489.81	490.88
1⅜	514.25	515.42	516.59	517.76	518.93	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.44	530.61	531.78	532.95	534.12	535.29	536.46	537.63	538.79	539.96
1½	561.00	562.28	563.55	564.83	566.10	567.38	568.65	569.93	571.20	572.48	573.75	575.03	576.30	577.58	578.85	580.13	581.40	582.68	583.95	585.23	586 50	587.78	589.05
1⅝	607.75	609.13	610.51	611.89	613.28	614.66	616.04	617.42	618.80	620.18	621.56	622.94	624.33	625.71	627.09	628.47	629.85	631.23	632.61	633.99	635.38	636.76	638.14
1¾	654.50	655.99	657.48	658.96	660.45	661.94	663.43	664.91	666.40	667.89	669.38	670.86	672.35	673.84	675.33	676.81	678.30	679.79	681.28	682.76	684.25	685.74	687.23
1⅞	701.25	702.84	704.44	706.03	707.63	709.22	710.81	712.41	714.00	715.59	717.19	718.78	720.38	721.97	723.56	725.16	726.75	728.34	729.94	731.53	733.13	734.72	736.31
2	748.00	749.70	751.40	753.10	754.80	756.50	758.20	759.90	761.60	763.30	765.00	766.70	768.40	770.10	771.80	773.50	775.20	776.90	778.60	780.30	782.00	783.70	785.40
2⅛	794.75	796.56	798.36	800.17	801.98	803.78	805.59	807.39	809.20	811.01	812.81	814.62	816.43	818.23	820.04	821.84	823.65	825.46	827.26	829.07	830.88	832.68	834.49
2¼	841.50	843.41	845.33	847.24	849.15	851.06	852.98	854.89	856.80	858.71	860.63	862.54	864.45	866.36	868.28	870.19	872.10	874.01	875.93	877.84	879.75	881.66	883.58

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	115¾	116	116¼	116½	116¾	117	117¼	117½	117¾	118	118¼	118½	118¾	119	119¼	119½	119¾	120	120¼	120½	120¾	121	121¼
1/16	86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62	89.81	89.99	90.18
1/8	98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.43	102.64	102.85	103.06
3/16	122.98	123.25	123.52	123.78	124.05	124.31	124.58	124.84	125.11	125.38	125.64	125.91	126.17	126.44	126.70	126.97	127.23	127.50	127.77	128.03	128.30	128.56	128.83
1/4	147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.04	152.36	152.68	153.00	153.32	153.64	153.96	154.28	154.59
5/16	172.18	172.55	172.92	173.29	173.67	174.04	174.41	174.78	175.15	175.53	175.90	176.27	176.64	177.01	177.38	177.76	178.13	178.50	178.87	179.24	179.62	179.99	180.36
3/8	196.78	197.20	197.63	198.05	198.48	198.90	199.33	199.75	200.18	200.60	201.03	201.45	201.88	202.30	202.73	203.15	203.58	204.00	204.43	204.85	205.28	205.70	206.13
7/16	221.38	221.85	222.33	222.81	223.28	223.76	224.24	224.72	225.20	225.68	226.15	226.63	227.11	227.59	228.07	228.54	229.02	229.50	229.98	230.46	230.93	231.41	231.89
1/2	245.97	246.50	247.03	247.56	248.09	248.63	249.16	249.69	250.22	250.75	251.28	251.81	252.34	252.88	253.41	253.94	254.47	255.00	255.53	256.06	256.59	257.13	257.66
9/16	270.57	271.15	271.73	272.32	272.90	273.49	274.07	274.66	275.24	275.83	276.41	276.99	277.58	278.16	278.75	279.33	279.92	280.50	281.08	281.67	282.25	282.84	283.42
5/8	295.16	295.80	296.44	297.08	297.71	298.35	298.99	299.63	300.26	300.90	301.54	302.18	302.81	303.45	304.09	304.73	305.36	306.00	306.64	307.28	307.91	308.55	309.19
11/16	319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88	333.57	334.26	334.95
3/4	344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49	359.23	359.98	360.72
13/16	368.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09	384.89	385.69	386.48
1	393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70	410.55	411.40	412.25
1 1/16	442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91	461.87	462.83	463.78
1 1/8	491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.13	513.19	514.25	515.31
1 3/16	541.13	542.30	543.47	544.64	545.81	546 98	548.14	549.31	550.49	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34	564.51	565.68	566.84
1 1/4	590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.25	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55	615.83	617.10	618.38
1 5/16	639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.48	658.86	660.24	661.62	663.00	664.38	665.76	667.14	668.53	669.91
1 3/8	688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98	718.46	719.95	721.44
1 7/16	737.91	739.50	741.09	742.69	744.28	745.88	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19	769.78	771.38	772.97
2	787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40	821.10	822.80	824.50
2 1/16	836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61	872.42	874.23	876.03
2 1/8	885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.83	923.74	925.65	927.56

WEIGHTS OF FLAT ROLLED STEEL, POUNDS PER LINEAL FOOT

TABLE IV — CONTINUED

Thickness, Inches	Width, Inches																							
	121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼	126½	126¾	127
7/32	90.37	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08	94.27	94.46
¼	103.28	103.49	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31	107.53	107.74	107.95
9/32	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.95	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14	134.41	134.67	134.94
⅜	154.91	155.23	155.55	155.87	156.19	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.69	160.01	160.33	160.65	160.97	161.29	161.61	161.93
7/16	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80	188.17	188.54	188.91
½	206.55	206.98	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63	215.05	215.48	215.90
9/16	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.58	239.06	239.54	240.02	240.50	240.98	241.45	241.93	242.41	242.89
⅝	258.19	258.72	259.25	259.78	260.31	260.84	261.38	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28	268.81	269.34	269.88
11/16	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11	295.69	296.28	296.86
¾	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94	322.58	323.21	323.85
13/16	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.08	348.77	349.46	350.15	350.84
⅞	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59	376.34	377.08	377.83
15/16	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.66	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42	403.22	404.02	404.81
1	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25	430.10	430.95	431.80
1⅛	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.26	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91	483.86	484.82	485.78
1¼	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56	537.63	538.69	539.75
1⅜	568.01	569.18	570.35	571 52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22	591.39	592.56	593.73
1½	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88	645.15	646.43	647.70
1⅝	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53	698.91	700.29	701.68
1¾	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.31	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19	752.68	754.16	755.65
1⅞	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.69	795.28	796.88	798.47	800.06	801.66	803.25	804.84	806.44	808.03	809.63
2	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50	860.20	861.90	863.60
2⅛	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16	913.96	915.77	917.57
2¼	929.48	931.39	933.30	935.21	937.13	939.04	940.95	942.86	944.78	946.69	948.60	950.51	952.43	954.34	956.25	958.16	960.08	961.99	963.90	965.81	967.73	969.64	971.55

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

Table IV — Continued

Thickness, Inches	Width, Inches																							
	127¼	127½	127¾	128	128¼	128½	128¾	129	129¼	129½	129¾	130	130¼	130½	130¾	131	131¼	131½	131¾	132	132¼	132½	132¾	
17/32	94.64	94.83	95.01	95.20	95.39	95.57	95.76	95.94	96.13	96.32	96.50	96.69	96.87	97.06	97.2	97.4	97.6	97.8	98.0	98.2	98.4	98.5	98.7	
½	108.16	108.38	108.59	108.80	109.01	109.23	109.44	109.65	109.86	110.08	110.29	110.50	110.71	110.93	111.1	111.4	111.6	111.8	112.0	112.2	112.4	112.6	112.8	
9/16	135.20	135.47	135.73	136.00	136.27	136.53	136.80	137.06	137.33	137.59	137.86	138.13	138.39	138.66	138.9	139.2	139.5	139.7	140.0	140.3	140.5	140.8	141.1	
⅝	162.24	162.56	162.88	163.20	163.52	163.84	164.16	164.48	164.79	165.11	165.43	165.75	166.07	166.39	166.7	167.0	167.3	167.7	168.0	168.3	168.6	168.9	169.3	
11/16	189.28	189.66	190.03	190.40	190.77	191.14	191.52	191.89	192.26	192.63	193.00	193.38	193.75	194.12	194.5	194.9	195.2	195.6	196.0	196.4	196.7	197.1	197.5	
¾	216.33	216.75	217.18	217.60	218.03	218.45	218.88	219.30	219.73	220.15	220.58	221.00	221.43	221.85	222.3	222.7	223.1	223.6	224.0	224.4	224.8	225.3	225.7	
13/16	243.37	243.84	244.32	244.80	245.28	245.76	246.23	246.71	247.19	247.67	248.15	248.63	249.10	249.58	250.1	250.5	251.0	251.5	252.0	252.5	252.9	253.4	253.9	
⅞	270.41	270.94	271.47	272.00	272.53	273.06	273.59	274.13	274.66	275.19	275.72	276.25	276.78	277.31	277.8	278.4	278.9	279.4	280.0	280.5	281.0	281.6	282.1	
15/16	297.45	298.03	298.62	299.20	299.78	300.37	300.95	301.54	302.12	302.71	303.29	303.88	304.46	305.04	305.6	306.2	306.8	307.4	308.0	308.6	309.1	309.7	310.3	
1	324.49	325.13	325.76	326.40	327.04	327.68	328.31	328.95	329.59	330.23	330.86	331.50	332.14	332.78	333.4	334.1	334.7	335.3	336.0	336.6	337.2	337.9	338.5	
1 1/16	351.53	352.22	352.91	353.60	354.29	354.98	355.67	356.36	357.05	357.74	358.43	359.13	359.82	360.51	361.2	361.9	362.6	363.3	364.0	364.7	365.3	366.0	366.7	
1⅛	378.57	379.31	380.06	380.80	381.54	382.29	383.03	383.78	384.52	385.26	386.01	386.75	387.49	388.24	389.0	389.7	390.5	391.2	392.0	392.7	393.4	394.2	394.9	
1 3/16	405.61	406.41	407.20	408.00	408.80	409.59	410.39	411.19	411.98	412.78	413.58	414.38	415.17	415.97	416.8	417.6	418.4	419.2	420.0	420.8	421.6	422.3	423.1	
1	432.65	433.50	434.35	435.20	436.05	436.90	437.75	438.60	439.45	440.30	441.15	442.00	442.85	443.70	444.6	445.4	446.3	447.1	448.0	448.8	449.7	450.5	451.4	
1 1/16	486.73	487.69	488.64	489.60	490.56	491.51	492.47	493.43	494.38	495.34	496.29	497.25	498.21	499.16	500.1	501.1	502.0	503.0	503.9	504.9	505.9	506.8	507.8	
1⅛	540.81	541.88	542.94	544.00	545.06	546.13	547.19	548.25	549.31	550.38	551.44	552.50	553.56	554.63	555.7	556.8	557.8	558.9	559.9	561.0	562.1	563.1	564.2	
1 3/16	594.89	596.06	597.23	598.40	599.57	600.74	601.91	603.08	604.24	605.41	606.58	607.75	608.92	610.09	611.3	612.4	613.6	614.8	615.9	617.1	618.3	619.4	620.6	
1¼	648.98	650.25	651.53	652.80	654.08	655.35	656.63	657.90	659.18	660.45	661.73	663.00	664.28	665.55	666.8	668.1	669.4	670.7	671.9	673.2	674.5	675.8	677.0	
1 5/16	703.06	704.44	705.82	707.20	708 58	709.96	711.34	712.73	714.11	715.49	716.87	718.25	719.63	721.01	722.4	723.8	725.2	726.5	727.9	729.3	730.7	732.1	733.4	
1⅜	757.14	758.63	760.11	761.60	763.09	764.58	766.06	767.55	769.04	770.53	772.01	773.50	774.99	776.48	778.0	779.5	780.9	782.4	783.9	785.4	786.9	788.4	789.9	
1 7/16	811.22	812.81	814.41	816.00	817.59	819.19	820.78	822.38	823.97	825.56	827.16	828.75	830.34	831.94	833.5	835.1	836.7	838.3	839.9	841.5	843.1	844.7	846.3	
2	865.30	867.00	868.70	870.40	872.10	873.80	875.50	877.20	878.90	880.60	882.30	884.00	885.70	887.40	889.1	890.8	892.5	894.2	895.9	897.6	899.3	901.0	902.7	
2 1/16	919.38	921.19	922.99	924.80	926.61	928.41	930.22	932.03	933.83	935.64	937.44	939.25	941.06	942.86	944.7	946.5	948.3	950.1	951.9	953.7	955.5	957.3	959.1	
2⅛	973.46	975.38	977.29	979.20	981.11	983.03	984.94	986.85	988.76	990.68	992.59	994.50	996.41	998.33	1000.2	1002.2	1004.1	1006.0	1007.9	1009.8	1011.7	1013.6	1015.5	

CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—POUNDS EACH

TABLE V—THICKNESSES FROM NO. 12 GAUGE TO 1 INCH. DIAMETERS FROM 16 INCHES TO 134 INCHES

Thickness, B. W. G. and Inches	Diameter, Inches																					
	16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27
No. 12	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.7
No. 11	6.8	7.3	7.7	8.2	8.7	9.2	9.6	10.2	10.7	11.2	11.8	12.4	12.9	13.5	14.1	14.8	15.4	16.0	16.7	17.4	18.1	18.8	19.5
No. 10	7.6	8.1	8.6	9.1	9.7	10.2	10.8	11.4	11.9	12.5	13.2	13.8	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.4	20.2	21.0	21.7
No. 9	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.9	14.5	15.2	15.9	16.7	17.4	18.2	19.0	19.8	20.6	21.4	22.3	23.1	24.0
No. 8	9.4	10.0	10.6	11.3	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.1	22.9	23.9	24.8	25.8	26.8
¼	7.1	7.6	8.0	8.5	9.0	9.5	10.0	10.6	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.4	16.0	16.7	17.4	18.1	18.8	19.5	20.3
5/16	10.7	11.4	12.1	12.8	13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.1	23.1	24.0	25.1	26.1	27.1	28.2	29.3	30.4
⅜	14.2	15.2	16.1	17.0	18.0	19.1	20.1	21.2	22.3	23.4	24.5	25.7	26.9	28.2	29.4	30.7	32.0	33.4	34.8	36.2	37.6	39.1	40.6
7/16	17.8	18.9	20.1	21.3	22.5	23.8	25.1	26.5	27.8	29.2	30.7	32.2	33.7	35.2	36.8	38.4	40.1	41.8	43.5	45.2	47.0	48.8	50.7
½	21.4	22.7	24.1	25.6	27.0	28.6	30.1	31.7	33.4	35.1	36.8	38.6	40.4	42.3	44.1	46.1	48.1	50.1	52.2	54.3	56.4	58.6	60.8
9/16	24.9	26.5	28.1	29.8	31.5	33.3	35.1	37.0	38.9	40.9	42.9	45.0	47.1	49.3	51.5	53.8	56.1	58.5	60.8	63.3	65.8	68.4	71.0
⅝	28.5	30.3	32.2	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1	51.4	53.9	56.3	58.9	61.5	64.1	66.8	69.5	72.4	75.2	78.1	81.1
11/16	32.0	34.1	36.2	38.3	40.6	42.9	45.2	47.6	50.1	52.6	55.2	57.9	60.6	63.4	66.2	69.1	72.1	75.1	78.2	81.4	84.6	87.9	91.3
¾	35.6	37.9	40.2	42.6	45.1	47.6	50.2	52.9	55.6	58.5	61.3	64.3	67.3	70.4	73.6	76.8	80.1	83.5	86.9	90.4	94.0	97.7	101.4
13/16	39.2	41.7	44.2	46.9	49.6	52.4	55.2	58.2	61.2	64.3	67.5	70.7	74.0	77.5	80.9	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5
⅞	42.7	45.5	48.2	51.1	54.1	57.1	60.2	63.5	66.8	70.2	73.6	77.2	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7

Thickness	27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	36	37	38	39	40	41	42
No. 12	18.4	19.0	19.7	20.4	21.1	21.8	22.6	23.3	24.1	24.8	25.6	26.4	27.2	28.0	28.9	29.7	31.4	33.2	35.0	36.9	38.8	40.8	42.8
No. 11	20.2	20.9	21.7	22.5	23.3	24.0	24.9	25.7	26.5	27.3	28.2	29.1	30.0	30.9	31.8	32.7	34.6	36.6	38.6	40.6	42.7	44.9	47.1
No. 10	22.6	23.4	24.2	25.1	26.0	26.8	27.8	28.7	29.6	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.6	40.8	43.1	45.4	47.7	50.1	52.6
No. 9	24.9	25.8	26.8	27.7	28.7	29.6	30.6	31.6	32.7	33.7	34.8	35.9	37.0	38.1	39.2	40.3	42.7	45.1	47.6	50.1	52.7	55.4	58.1
No. 8	27.8	28.8	29.8	30.9	32.0	33.0	34.2	35.3	36.4	37.6	38.8	40.0	41.2	42.4	43.7	45.0	47.6	50.3	53.0	55.8	58.7	61.7	64.8
¼	21.0	21.8	22.6	23.4	24.2	25.0	25.9	26.7	27.6	28.5	29.4	30.3	31.2	32.2	33.1	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1
5/16	31.6	32.7	33.9	35 1	36.3	37.6	38.8	40.1	41.4	42.7	44.1	45.4	46.8	48.2	49.7	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6
⅜	42.1	43.6	45.2	46.8	48.4	50.1	51.8	53.5	55.2	57.0	58.8	60.6	62.4	64.3	66.2	68.1	72.1	76.2	80.3	84.6	89.0	93.5	98.1
7/16	52.6	54.5	56.5	58.5	60.5	62.6	64.7	66.8	69.0	71.2	73.5	75.7	78.1	80.4	82.8	85.2	90.1	95.2	100.4	105.8	111.3	116.9	122.7
½	63.1	65.4	67.8	70.2	72.6	75.1	77.6	80.2	82.8	85.5	88.2	90.9	93.7	96.5	99 3	102.2	108.1	114.2	120.5	126.9	133.5	140.3	147.2
9/16	73.6	76.3	79.1	81.9	84.7	87.6	90 6	93.6	96.6	99.7	102.8	106.0	109.3	112.5	115.9	119.3	126.2	133.3	140.6	148.1	155.8	163.7	171.7
⅝	84.2	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5	121.2	124.9	128.6	132.4	136.3	144.2	152.3	160.7	169.2	178.0	187.0	196.3
11/16	94.7	98.1	101.7	105.3	108.9	112.7	116.5	120.3	124.4	128.2	132.2	136.3	140.5	144.7	149.0	153.3	162.2	171.4	180.7	190.4	200.3	210 4	220.8
¾	105.2	109.0	113.0	117.0	121.0	125.2	129.4	133.7	138.0	142.4	146.9	151.5	156.1	160.8	165.6	170.4	180.2	190.4	200.8	211.5	222.5	233.8	245.3
13/16	115.7	119.9	124.3	128.7	133.2	137.7	142.3	147.0	151.8	156.7	161.6	166.6	171.7	176.9	182.1	187.4	198.3	209.4	220.9	232.7	244.8	257.2	269.9
⅞	126.2	130.8	135.6	140.4	145.3	150.2	155.3	160.4	165.6	170.9	176.3	181.8	187.3	192.9	198.7	204.4	216.3	228.5	241.0	253.9	267.0	280.6	294.4

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—POUNDS EACH

TABLE V—CONTINUED

Thickness, B. W. G. and Inches	Diameter, Inches																					
	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
No. 12	44.8	47.0	49.1	51.3	53.6	55.9	58.2	60.6	63.1	65.6	68.1	70.7	73.4	76.1	78.8	81.6	84.4	87.3	90.3	93.2	96.3	99.4	102.5
No. 11	49.4	51.7	54.1	56.5	59.0	61.5	64.1	66.8	69.5	72.2	75.0	77.9	80.8	83.7	86.8	89.8	93.0	96.1	99.4	102.6	106.0	109.4	112.8
No. 10	55.1	57.7	60.4	63.1	65.9	68.7	71.6	74.5	77.6	80.6	83.8	87.0	90.2	93.5	96.9	100.3	103.8	107.3	111.0	114.6	118.4	122.2	126.0
No. 9	60.9	63.8	66.7	69.7	72.8	75.9	79.1	82.3	85.7	89.1	92.5	96.0	99.6	103.3	107.0	110.8	114.6	118.6	122.5	126.6	130.7	134.9	139.1
No. 8	67.9	71.1	74.4	77.7	81.1	84.6	88.2	91.8	95.5	99.3	103.1	107.1	111.1	115.1	119.3	123.5	127.8	132.2	136.6	141.1	145.7	150.4	155.1
1/8	51.4	53.9	56.3	58.9	61.4	64.1	66.8	69.5	72.3	75.2	78.1	81.1	84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5
9/16	77.1	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7	126.2	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3
5/8	102.9	107.7	112.7	117.7	122.9	128.2	133.6	139.1	144.7	150.4	156.3	162.2	168.3	174.5	180.7	187.1	193.7	200.3	207.0	213.9	220.8	227.9	235.0
11/16	128.6	134.6	140.8	147.1	153.6	160.2	167.0	173.9	180.9	188.0	195.3	202.8	210.4	218.1	225.9	233.9	242.1	250.3	258.8	267.3	276.0	284.8	293.8
3/4	154.3	161.6	169.0	176.6	184.3	192.3	200.4	208.6	217.0	225.6	234.4	243.3	252.4	261.7	271.1	280.7	290.5	300.4	310.5	320.8	331.2	341.8	352.6
13/16	180.0	188.5	197.1	206.0	215.1	224.3	233.8	243.4	253.2	263.3	273.5	283.9	294.5	305.3	316.3	327.5	338.9	350.5	362.3	374.2	386.4	398.8	411.3
7/8	205.7	215.4	225.3	235.4	245.8	256.4	267.1	278.2	289.4	300.9	312.5	324.4	336.6	348.9	361.5	374.3	387.3	400.6	414.0	427.7	441.6	455.7	470.1
15/16	231.4	242.3	253.5	264.9	276.5	288.4	300.5	312.9	325.6	338.5	351.6	365.0	378.6	392.5	406.7	421.1	435.7	450.6	465.8	481.2	496.8	512.7	528.9
1	257.2	269.3	281.6	294.3	307.2	320.4	333.9	347.7	361.7	376.1	390.7	405.6	420.7	436.2	451.9	467.9	484.1	500.7	517.5	534.6	552.0	569.7	587.6
1 1/16	282.9	296.2	309.8	323.7	338.0	352.5	367.3	382.5	397.9	413.7	429.7	446.1	462.8	479.8	497.1	514.7	532.6	550.8	569.3	588.1	607.2	626.6	646.4
1 1/8	308.6	323.1	338.0	353.2	368.7	384.5	400.7	417.2	434.1	451.3	468.8	486.7	504.9	523.4	542.2	561.4	581.0	600.8	621.0	641.6	662.4	683.6	705.1

Thickness	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
No. 12	105.7	108.9	112.2	115.5	118.9	122.3	125.7	129.3	132.8	136.4	140.1	143.8	147.6	151.4	155.2	159.1	163.1	167.1	171.1	175.2	179.4	183.6	187.8
No. 11	116.3	119.9	123.5	127.1	130.8	134.6	138.4	142.3	146.2	150.2	154.2	158.3	162.5	166.7	170.9	175.2	179.6	184.0	188.4	192.9	197.5	202.1	206.8
No. 10	129.9	133.9	137.9	142.0	146.1	150.3	154.6	158.9	163.3	167.7	172.2	176.8	181.4	186.1	190.8	195.6	200.5	205.4	210.4	215.4	220.5	225.7	230.9
No. 9	143.5	147.8	152.3	156.8	161.4	166.0	170.7	175.5	180.3	185.3	190.2	195.3	200.4	205.5	210.8	216.1	221.5	226.9	232.4	238.0	243.6	249.3	255.0
No. 8	159.9	164.8	169.8	174.8	179.9	185.1	190.3	195.7	201.1	206.5	212.1	217.7	223.4	229.2	235.0	240.9	246.9	252.9	259.1	265.3	271.6	277.9	284.3
1/8	121.2	124.9	128.6	132.4	136.3	140.2	144.2	148.2	152.3	156.5	160.7	164.9	169.2	173.6	178.0	182.5	187.0	191.6	196.3	201.0	205.7	210.5	215.4
9/16	181.8	187.3	192.9	198.6	204.4	210.3	216.3	222.3	228.5	234.7	241.0	247.4	253.9	260.4	267.0	273.8	280.6	287.4	294.4	301.5	308.6	315.8	323.1
5/8	242.3	249.7	257.2	264.9	272.6	280.4	288.4	296.5	304.6	312.9	321.3	329.8	338.5	347.2	356.0	365.0	374.1	383.3	392.5	401.9	411.5	421.1	430.8
11/16	302.9	312.2	321.6	331.1	340.7	350.6	360.5	370.6	380.8	391.2	401.7	412.3	423.1	434.0	445.1	456.3	467.6	479.1	490.7	502.4	514.3	526.4	538.5
3/4	363.5	374.6	385.9	397.3	408.9	420.7	432.6	444.7	457.0	469.4	482.0	494.8	507.7	520.8	534.1	547.5	561.1	574.9	588.8	602.9	617.2	631.6	646.2
13/16	424.1	437.0	450.2	463.5	477.0	490.8	504.7	518.8	533.1	547.6	562.3	577.2	592.3	607.6	623.1	638.8	654.6	670.7	686.9	703.4	720.0	736.9	753.9
7/8	484.7	499.5	514.5	529.7	545.2	560.9	576.8	592.9	609.3	625.9	642.7	659.7	676.9	694.4	712.1	730.0	748.1	766.5	785.1	803.9	822.9	842.2	861.6
15/16	545.3	561.9	578.8	595.9	613.3	631.0	648.9	667.0	685.4	704.1	723.0	742.1	761.6	781.2	801.1	821.3	841.7	862.3	883.2	904.4	925.8	947.4	969.3
1	605.8	624.3	643.1	662.2	681.5	701.1	721.0	741.2	761.6	782.3	803.3	824.6	846.2	868.0	890.1	912.5	935.2	958.1	981.4	1004.9	1028.6	1052.7	1077.0
1 1/16	666.4	686.8	707.4	728.4	749.6	771.2	793.1	815.3	837.8	860.6	883.7	907.1	930.8	954.8	979.1	1003.8	1028.7	1053.9	1079.5	1105.3	1131.5	1158.0	1184.7
1 1/8	727.0	749.2	771.7	794.6	817.8	841.3	865.2	889.4	913.9	938.8	964.0	989.5	1015.4	1041.6	1068.1	1095.0	1122.2	1149.8	1177.6	1205.8	1234.4	1263.2	1292.5

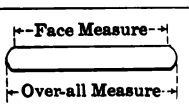
CARNEGIE STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—POUNDS EACH

TABLE V—CONCLUDED

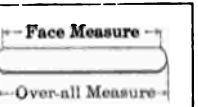
Thickness, Inches	Diameter, Inches																							
	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
1/4	220.3	225.3	230.3	235.4	240.6	245.8	251.0	256.4	261.7	267.1	272.6	278.2	283.8	289.4	295.1	300.9	306.7	312.5	318.5	324.4	330.5	336.6	342.7
5/16	330.5	338.0	345.5	353.2	360.9	368.7	376.6	384.5	392.6	400.7	408.9	417.2	425.6	434.1	442.7	451.3	460.0	468.8	477.7	486.7	495.7	504.9	514.1
3/8	440.7	450.6	460.7	470.9	481.2	491.6	502.1	512.7	523.4	534.3	545.3	556.3	567.5	578.8	590.2	601.7	613.3	625.1	636.9	648.9	661.0	673.2	685.4
7/16	550.8	563.3	575.9	588.6	601.5	614.5	627.6	640.9	654.3	667.9	681.6	695.4	709.4	723.5	737.8	752.1	766.7	781.4	796.2	811.1	826.2	841.4	856.8
1/2	661.0	675.9	691.0	706.3	721.7	737.4	753.1	769.1	785.2	801.4	817.9	834.5	851.3	868.2	885.3	902.6	920.0	937.6	955.4	973.3	991.5	1009.7	1028.2
9/16	771.2	788.6	806.2	824.0	842.0	860.2	878.6	897.2	916.0	935.0	954.2	973.6	993.1	1012.9	1032.9	1053.0	1073.4	1093.9	1114.6	1135.6	1156.7	1178.0	1199.5
5/8	881.3	901.2	921.4	941.7	962.3	983.1	1004.2	1025.4	1046.9	1068.6	1090.5	1112.6	1135.0	1157.6	1180.4	1203.4	1226.7	1250.2	1273.9	1297.8	1321.9	1346.3	1370.9
11/16	991.5	1013.9	1036.6	1059.5	1082.6	1106.0	1129.7	1153.6	1177.8	1202.2	1226.8	1251.7	1276.9	1302.3	1328.0	1353.9	1380.0	1406.4	1433.1	1460.0	1487.2	1514.6	1542.3
3/4	1101.7	1126.6	1151.7	1177.2	1202.9	1228.9	1255.2	1281.8	1308.6	1335.7	1363.1	1390.8	1418.8	1447.0	1475.5	1504.3	1533.4	1562.7	1592.3	1622.2	1652.4	1682.9	1713.6
13/16	1211.8	1239.2	1266.9	1294.9	1323.2	1351.8	1380.7	1409.9	1439.5	1469.3	1499.4	1529.9	1560.6	1591.7	1623.1	1654.7	1686.7	1719.0	1751.6	1784.5	1817.7	1851.2	1885.0
7/8	1322.0	1351.9	1382.1	1412.6	1443.5	1474.7	1506.2	1538.1	1570.3	1602.9	1635.8	1669.0	1702.5	1736.4	1770.6	1805.2	1840.0	1875.3	1910.8	1946.7	1982.9	2019.5	2056.3
15/16	1432.2	1464.5	1497.2	1530.3	1563.8	1597.6	1631.8	1666.3	1701.2	1736.5	1772.1	1808.1	1844.4	1881.1	1918.2	1955.6	1993.4	2031.5	2070.0	2108.9	2148.1	2187.7	2227.7
1	1542.3	1577.2	1612.4	1648.1	1684.1	1720.5	1757.3	1794.5	1832.1	1870.0	1908.4	1947.1	1986.3	2025.8	2065.7	2106.0	2146.7	2187.8	2229.3	2271.1	2313.4	2356.0	2399.1
1 1/16	1652.5	1689.8	1727.6	1765.8	1804.4	1843.4	1882.8	1922.7	1962.9	2003.6	2044.7	2086.2	2128.1	2170.5	2213.3	2256.4	2300.1	2344.1	2388.5	2433.4	2478.6	2524.3	2570.4
1 1/8	1762.7	1802.5	1842.8	1883.5	1924.7	1966.3	2008.3	2050.8	2093.8	2137.2	2181.0	2225.3	2270.0	2315.2	2360.8	2406.9	2453.4	2500.3	2547.7	2595.6	2643.9	2692.6	2741.8

Thickness	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134
1/4	348.9	355.2	361.5	367.9	374.3	380.8	387.3	393.9	400.6	407.3	414.0	420.8	427.7	434.6	441.6	448.6	455.7	462.9	470.1	477.4	484.7	492.0	499.5
5/16	523.4	532.8	542.2	551.8	561.4	571.2	581.0	590.9	600.8	610.9	621.0	631.2	641.6	651.9	662.4	673.0	683.6	694.3	705.1	716.0	727.0	738.1	749.2
3/8	697.9	710.4	723.0	735.7	748.6	761.6	774.6	787.8	801.1	814.5	828.0	841.7	855.4	869.3	883.2	897.3	911.5	925.8	940.2	954.7	969.3	984.1	998.9
7/16	872.3	888.0	903.7	919.7	935.7	951.9	968.3	984.8	1001.4	1018.1	1035.0	1052.1	1069.3	1086.6	1104.0	1121.6	1139.4	1157.2	1175.2	1193.4	1211.7	1230.1	1248.7
1/2	1046.8	1065.6	1084.5	1103.6	1122.9	1142.3	1161.9	1181.7	1201.7	1221.8	1242.0	1262.5	1283.1	1303.9	1324.8	1345.9	1367.2	1388.7	1410.3	1432 1	1454.0	1476.1	1498.4
9/16	1221.2	1243.1	1265.2	1287.5	1310.0	1332.7	1355.6	1378.7	1401.9	1425.4	1449.1	1472.9	1497.0	1521.2	1545.6	1570.3	1595.1	1620.1	1645.3	1670.7	1696.3	1722.1	1748.1
5/8	1395.7	1420.7	1446.0	1471.5	1497.2	1523.1	1549.3	1575.6	1602.2	1629.0	1656.1	1683.3	1710.8	1738.5	1766.4	1794.6	1823.0	1851.6	1880.4	1909.4	1938.7	1968.2	1997.9
11/16	1570.2	1598.3	1626.7	1655.4	1684.3	1713.5	1742.9	1772.6	1802.5	1832.7	1863.1	1893.7	1924.7	1955.8	1987.2	2018.9	2050.8	2083.0	2115.4	2148.1	2181.0	2214.2	2247.6
3/4	1744.6	1775.9	1807.5	1839.3	1871.5	1903.9	1936.6	1969.5	2002.8	2036.3	2070.1	2104.2	2138.5	2173.1	2208.0	2243.2	2278.7	2314.4	2350.5	2386.8	2423.3	2460.2	2497.3
13/16	1919.1	1953.5	1988.2	2023.3	2058.6	2094.3	2130.2	2166.5	2203.0	2239.9	2277.1	2314.6	2352.4	2390.5	2428.9	2467.6	2506.6	2545.9	2585.5	2625.4	2665.7	2706.2	2747.1
7/8	2093.6	2131.1	2169.0	2207.2	2245.8	2284.7	2323.9	2363.4	2403.3	2443.5	2484.1	2525.0	2566.2	2607.8	2649.7	2691.9	2734.4	2777.3	2820.6	2864.1	2908.0	2952.2	2996.8
15/16	2268.0	2308.7	2349.7	2391.1	2432.9	2475.0	2517.5	2560.4	2603.6	2647.2	2691.1	2735.4	2780.1	2825.1	2870.5	2916.2	2962.3	3008.8	3055.6	3102.8	3150.3	3198.3	3246.5
1	2442.5	2486.3	2530.5	2575.1	2620.1	2665.4	2711.2	2757.3	2803.9	2850.8	2898.1	2945.8	2993.9	3042.4	3091.3	3140.5	3190.2	3240.2	3290.7	3341.5	3392.7	3444.3	3496.3
1 1/16	2616.9	2663.9	2711.2	2759.0	2807.2	2855.8	2904.8	2954.3	3004.1	3054.4	3105.1	3156.2	3207.8	3259.7	3312.1	3364.9	3418.1	3471.7	3525.7	3580.2	3635.0	3690.3	3746.0
1 1/8	2791.4	2841.5	2892.0	2943.0	2994.4	3046.2	3098.5	3151.2	3204.4	3258.1	3312.1	3266.6	3421.6	3477.0	3532.9	3589.2	3645.9	3703.1	3760.7	3818.8	3877.4	3936.3	3995.7



WEIGHTS OF ROUND EDGE FLATS, POUNDS PER LINEAL FOOT

FACE MEASURE



Face Measure, Inches	Thickness, B. W. G. and Inches																			
	No.13	No.12	No.11	No.10	No. 9	No. 8	¼	9/32	5/16	11/32	⅜	13/32	7/16	15/32	½	9/16	5/8	11/16	¾	1
⅛	.132	.153	.170	.192	.215	.243	.178	.281	.393	.514	.645									
5/32	.152	.176	.196	.221	.246	.278	.204	.321	.446	.581	.725	.878								
¾	.172	.199	.221	.249	.278	.313	.231	.361	.499	.647	.805	.971	1.147							
7/32	.192	.223	.247	.278	.309	.348	.258	.400	.552	.714	.884	1.064	1.253	1.498						
¼	.213	.246	.272	.306	.341	.383	.284	.440	.605	.780	.964	1.157	1.360	1.617	1.792					
9/32	.233	.269	.298	.335	.372	.418	.311	.480	.659	.847	1.044	1.250	1.466	1.737	1.925	2.114				
⅝	.253	.292	.323	.363	.403	.453	.337	.520	.712	.913	1.123	1.343	1.572	1.856	2.058	2.260	2.462			
11/32	.273	.315	.349	.392	.435	.488	.364	.560	.765	.979	1.203	1.436	1.678	1.976	2.191	2.406	2.621	2.964		
⅜	.293	.338	.374	.420	.466	.523	.390	.600	.818	1.046	1.283	1.529	1.785	2.096	2.324	2.553	2.781	3.136	3.373	
13/32	.314	.362	.400	.448	.498	.558	.417	.639	.871	1.112	1.362	1.622	1.891	2.215	2.456	2.698	2.940	3.309	3.559	3.810
1	.334	.385	.425	.477	.529	.593	.444	.679	.924	1.179	1.442	1.715	1.997	2.335	2.589	2.844	3.099	3.482	3.745	4.009	4.273
1 1/32	.354	.408	.451	.505	.561	.628	.470	.719	.977	1.245	1.522	1.808	2.103	2.454	2.722	2.990	3.259	3.654	3.931	4.209	4.486
1 1/16	.374	.431	.476	.534	.592	.663	.497	.759	1.030	1.311	1.601	1.901	2.210	2.574	2.855	3.136	3.418	3.827	4.117	4.408	4.698
1 3/32	.394	.454	.502	.562	.624	.699	.523	.799	1.084	1.378	1.681	1.994	2.316	2.693	2.988	3.282	3.577	4.000	4.303	4.607	4.911
1⅛	.414	.477	.527	.591	.655	.734	.550	.839	1.137	1.444	1.761	2 087	2.422	2.813	3.120	3.428	3.737	4.172	4.489	4.806	5.123
1 5/32	.435	.501	.553	.619	.686	.769	.576	.879	1.190	1.511	1.841	2.180	2.528	2.932	3.253	3.575	3.896	4.345	4.675	5.005	5.336
1¼	.455	.524	.578	.648	.718	.804	.603	.918	1.243	1.577	1.920	2.273	2.635	3.052	3.386	3.721	4.056	4.518	4.861	5.205	5.548
1 7/32	.475	.547	.604	.676	.749	.839	.629	.958	1.296	1.643	2.000	2.366	2.741	3.171	3.519	3.867	4.215	4.690	5.047	5.404	5.761
1⅜	.495	.570	.629	.705	.781	.874	.656	.998	1.349	1.710	2.080	2.459	2.847	3.291	3.652	4.013	4.374	4.863	5.233	5.603	5.973
1 9/32	.515	.593	.655	.733	.812	.909	.683	1.038	1.402	1.776	2.159	2.552	2.953	3.410	3.784	4.159	4.534	5.036	5.419	5.802	6.186
1⅝	.536	.616	.680	.762	.844	.944	.709	1.078	1.455	1.843	2.239	2.645	3.060	3.530	3.917	4.305	4.693	5.208	5.605	6.002	6.398
1 11/32	.556	.640	.706	.790	.875	.979	.736	1.118	1.509	1.909	2.319	2.738	3.166	3.649	4.050	4.451	4.852	5.381	5.791	6.201	6.611
1¾	.576	.663	.731	.819	.907	1.014	.762	1.157	1.562	1.975	2.398	2.831	3.272	3.769	4.183	4.597	5.012	5.554	5.977	6.400	6.823
1 13/32	.596	.686	.757	.847	.938	1.049	.789	1.197	1.615	2.042	2.478	2.924	3.378	3.888	4.316	4.743	5.171	5.726	6.163	6.599	7.036
1⅞	.616	.709	.782	.876	.970	1.084	.815	1.237	1.668	2.108	2.558	3.016	3.485	4.008	4.449	4.889	5.331	5.899	6.348	6.798	7.248
1 15/32	.637	.732	.808	.904	1.001	1.119	.842	1.277	1.721	2.175	2.637	3.109	3.591	4.128	4.581	5.035	5.490	6.072	6.534	6.998	7.461
2	.657	.755	.833	.933	1.032	1.154	.869	1.317	1.774	2.241	2.717	3.202	3.697	4.247	4.714	5.182	5.649	6.244	6.720	7.197	7.673
2 1/32	.677	.778	.859	.961	1.064	1.189	.895	1.357	1.827	2.307	2.797	3.295	3.803	4.367	4.847	5.328	5.809	6.417	6.906	7.396	7.886
2⅛	.697	.802	.884	.989	1.095	1.224	.922	1.396	1.880	2.374	2.876	3.388	3.910	4.486	4.980	5.474	5.968	6.590	7.092	7.595	8.098
2 3/32	.717	.825	.910	1.018	1.127	1.260	.948	1.436	1.934	2.440	2.956	3.481	4.016	4.606	5.113	5.620	6.127	6.762	7.278	7.795	8.311
2¼	.737	.848	.935	1.046	1.158	1.295	.975	1.476	1.987	2.507	3.036	3.574	4.122	4.725	5.245	5.766	6.287	6.935	7.464	7.994	8.523
2 5/32	.758	.871	.961	1.075	1.190	1.330	1.001	1.516	2.040	2.573	3.116	3.667	4.228	4.845	5.378	5.912	6.446	7.108	7.650	8.193	8.736
2⅜	.778	.894	.986	1.103	1.221	1.365	1.028	1.556	2.093	2 639	3.195	3.760	4.335	4.964	5.511	6.058	6.606	7.280	7.836	8.392	8.948
2 7/32	.798	.917	1.012	1.132	1.253	1.400	1.054	1.596	2.146	2.706	3.275	3.853	4.441	5.084	5.644	6.204	6.765	7.453	8.022	8.591	9.161
2½	.818	.941	1.037	1.160	1.284	1.435	1.081	1.636	2.199	2.772	3.355	3.946	4.547	5.203	5.777	6.350	6.924	7.625	8.208	8.791	9.373

WEIGHTS OF ROUND EDGE FLATS, POUNDS PER LINEAL FOOT

FACE MEASURE — CONTINUED

Face Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	1
2 1/8	.859	.987	1.088	1.217	1.347	1.505	1.134	1.715	2.305	2.905	3.514	4.132	4.760	5.442	6.042	6.643	7.243	7.971	8.580	9.189	9.798
2 1/4	.899	1.033	1.139	1.274	1.410	1.575	1.187	1.795	2.412	3.038	3.673	4.318	4.972	5.681	6.308	6.935	7.562	8.316	8.952	9.587	10.223
2 3/8	.939	1.080	1.190	1.331	1.473	1.645	1.240	1.875	2.518	3.171	3.833	4.504	5.185	5.921	6.574	7.227	7.881	8.661	9.323	9.986	10.648
2 1/2	.980	1.126	1.241	1.388	1.536	1.715	1.294	1.954	2.624	3.304	3.992	4.690	5.397	6.160	6.839	7.519	8.199	9.007	9.695	10.384	11.073
2 5/8				1.445	1.599	1.785	1.347	2.034	2.730	3.436	4.151	4.876	5.610	6.399	7.105	7.811	8.518	9.352	10.067	10.783	11.498
2 3/4				1.502	1.661	1.856	1.400	2.114	2.837	3.569	4.311	5.062	5.822	6.638	7.370	8.103	8.837	9.697	10.439	11.181	11.923
2 7/8				1.559	1.724	1.926	1.453	2.193	2.943	3.702	4.470	5.248	6.035	6.877	7.636	8.396	9.156	10.043	10.811	11.579	12.348
3				1.616	1.787	1.996	1.506	2.273	3.049	3.835	4.630	5.434	6.247	7.116	7.902	8.688	9.474	10.388	11.183	11.978	12.773
3 1/8								2.353	3.155	3.968	4.789	5.620	6.460	7.355	8.167	8.980	9.793	10.733	11.555	12.377	13.198
3 1/4								2.432	3.262	4.100	4.948	5.806	6.672	7.594	8.433	9.272	10.112	11.079	11.927	12.775	13.623
3 3/8								2.512	3.368	4.233	5.108	5.991	6.885	7.833	8.699	9.564	10.431	11.424	12.298	13.173	14.048
4								2.592	3.474	4.366	5.267	6.177	7.097	8.072	8.964	9.857	10.749	11.769	12.670	13.572	14.473
4 1/8									3.580	4.499	5.426	6.363	7.310	8.311	9.230	10.149	11.068	12.115	13.042	13.970	14.898
4 1/4									3.687	4.632	5.586	6.549	7.522	8.550	9.495	10.441	11.387	12.460	13.414	14.369	15.323
4 3/8									3.793	4.764	5.745	6.735	7.735	8.789	9.761	10.733	11.706	12.805	13.786	14.767	15.748
4 1/2									3.899	4.897	5.905	6.921	7.947	9.028	10.027	11.025	12.024	13.150	14.158	15.166	16.173
4 5/8									4.005	5.030	6.064	7.107	8.160	9.267	10.292	11.318	12.343	13.496	14.530	15.564	16.598
4 3/4									4.112	5.163	6.223	7.293	8.372	9.506	10.558	11.610	12.662	13.841	14.902	15.962	17.023
4 7/8									4.218	5.296	6.383	7.479	8.585	9.746	10.824	11.902	12.981	14.186	15.273	16.361	17.448
5									4.324	5.429	6.542	7.665	8.797	9.985	11.089	12.194	13.299	14.532	15.645	16.759	17.873
5 1/8									4.430	5.561	6.701	7.851	9.010	10.224	11.355	12.486	13.618	14.877	16.017	17.158	18.298
5 1/4									4.537	5.694	6.861	8.037	9.222	10.463	11.620	12.778	13.937	15.222	16.389	17.556	18.723
5 3/8									4.643	5.827	7.020	8.223	9.435	10.702	11.886	13.071	14.256	15.568	16.761	17.955	19.148
5 1/2									4.749	5.960	7.180	8.409	9.647	10.941	12.152	13.363	14.574	15.913	17.133	18.353	19.573
5 5/8									4.855	6.093	7.339	8.595	9.860	11.180	12.417	13.655	14.893	16.258	17.505	18.752	19.998
5 3/4									4.962	6.225	7.498	8.781	10.072	11.419	12.683	13.947	15.212	16.604	17.877	19.150	20.423
5 7/8									5.068	6.358	7.658	8.966	10.285	11.658	12.949	14.239	15.531	16.949	18.248	19.548	20.848
6									5.174	6.491	7.817	9.152	10.497	11.897	13.214	14.532	15.849	17.294	18.620	19.947	21.273

To obtain Over-all Measure for any thickness, add to Face Measure the Increment given in table below for corresponding thickness.

Thickness, B. W. G. and Inches																				
No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	1
Increment, Inches																				
.0475	.0545	.0600	.0670	.0740	.0825	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	1/2

WEIGHTS OF ROUND EDGE FLATS, POUNDS PER LINEAL FOOT

OVER-ALL MEASURE

←Face Measure→
←Over-all Measure→

←Face Measure→
←Over-all Measure→

Over-all Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	9/16	5/8	1
1/8	.117	.133	.146	.162	.177	.196	.151	.221	.287	.348	.406									
3/16	.137	.156	.171	.190	.209	.232	.178	.261	.340	.415	.486	.553								
1/4	.157	.179	.197	.219	.240	.267	.204	.301	.393	.481	.566	.646	.722							
5/16	.177	.202	.222	.247	.272	.302	.231	.341	.446	.548	.645	.739	.828	.900						
3/8	.197	.226	.248	.276	.303	.337	.258	.380	.499	.614	.725	.832	.935	1.020	1.128					
7/16	.217	.249	.273	.304	.335	.372	.284	.420	.552	.680	.805	.925	1.041	1.139	1.261	1.383				
1/2	.238	.272	.299	.333	.366	.407	.311	.460	.605	.747	.884	1.018	1.147	1.259	1.394	1.529	1.665			
9/16	.258	.295	.324	.361	.398	.442	.337	.500	.659	.813	.964	1.111	1.253	1.378	1.527	1.675	1.824	1.928		
5/8	.278	.318	.350	.389	.429	.477	.364	.540	.712	.880	1.044	1.204	1.360	1.498	1.659	1.821	1.984	2.100	2.258	
11/16	.298	.341	.375	.418	.461	.512	.390	.580	.765	.946	1.123	1.297	1.466	1.617	1.792	1.968	2.143	2.273	2.444	2.615
1	.318	.365	.401	.446	.492	.547	.417	.620	.818	1.013	1.203	1.390	1.572	1.737	1.925	2.114	2.302	2.446	2.630	2.814	2.998
1 1/16	.339	.388	.426	.475	.523	.582	.444	.659	.871	1.079	1.283	1.483	1.678	1.856	2.058	2.260	2.462	2.618	2.816	3.013	3.211
1 1/8	.359	.411	.452	.503	.555	.617	.470	.699	.924	1.145	1.362	1.575	1.785	1.976	2.191	2.406	2.621	2.791	3.002	3.212	3.432
1 3/16	.379	.434	.477	.532	.586	.652	.497	.739	.977	1.212	1.442	1.668	1.891	2.096	2.324	2.552	2.781	2.964	3.188	3.412	3.636
1 1/4	.399	.457	.503	.560	.618	.687	.523	.779	1.030	1.278	1.522	1.761	1.997	2.215	2.456	2.698	2.940	3.136	3.373	3.611	3.848
1 5/16	.419	.480	.528	.589	.649	.722	.550	.819	1.084	1.345	1.601	1.854	2.103	2.335	2.589	2.844	3.099	3.309	3.559	3.810	4.061
1 3/8	.440	.503	.554	.617	.681	.757	.576	.859	1.137	1.411	1.681	1.947	2.210	2.454	2.722	2.990	3.259	3.482	3.745	4.009	4.273
1 7/16	.460	.527	.579	.646	.712	.793	.603	.898	1.190	1.477	1.761	2.040	2.316	2.574	2.855	3.136	3.418	3.654	3.931	4.209	4.486
1 1/2	.480	.550	.605	.674	.744	.828	.629	.938	1.243	1.544	1.841	2.133	2.422	2.693	2.988	3.282	3.577	3.827	4.117	4.408	4.698
1 5/8	.500	.573	.630	.703	.775	.863	.656	.978	1.296	1.610	1.920	2.226	2.528	2.813	3.120	3.428	3.737	4.000	4.303	4.607	4.911
1 3/4	.520	.596	.656	.731	.806	.898	.683	1.018	1.349	1.677	2.000	2.319	2.635	2.932	3.253	3.575	3.896	4.172	4.489	4.806	5.123
1 13/16	.540	.619	.681	.760	.838	.933	.709	1.058	1.402	1.743	2.080	2.412	2.741	3.052	3.386	3.721	4.056	4.345	4.675	5.005	5.336
1 7/8	.561	.642	.707	.788	.869	.968	.736	1.098	1.455	1.809	2.159	2.505	2.847	3.171	3.519	3.867	4.215	4.518	4.861	5.205	5.548
1 15/16	.581	.666	.732	.817	.901	1.003	.762	1.137	1.509	1.876	2.239	2.598	2.953	3.291	3.652	4.013	4.374	4.690	5.047	5.404	5.761
1 15/16	.601	.689	.758	.845	.932	1.038	.789	1.177	1.562	1.942	2.319	2.691	3.060	3.410	3.784	4.159	4.534	4.863	5.233	5.603	5.973
1 15/16	.621	.712	.783	.874	.964	1.073	.815	1.217	1.615	2.009	2.398	2.784	3.166	3.530	3.917	4.305	4.693	5.036	5.419	5.802	6.186
2	.641	.735	.809	.902	.995	1.108	.842	1.257	1.668	2.075	2.478	2.877	3.272	3.649	4.050	4.451	4.852	5.208	5.605	6.002	6.398
2 1/16	.662	.758	.834	.930	1.027	1.143	.869	1.297	1.721	2.141	2.558	2.970	3.378	3.769	4.183	4.597	5.012	5.381	5.791	6.201	6.611
2 1/8	.682	.781	.860	.959	1.058	1.178	.895	1.337	1.774	2.208	2.637	3.063	3.485	3.888	4.316	4.743	5.171	5.554	5.977	6.400	6.823
2 3/16	.702	.805	.885	.987	1.090	1.213	.922	1.377	1.827	2.274	2.717	3.156	3.591	4.008	4.449	4.889	5.331	5.726	6.163	6.599	7.036
2 1/4	.722	.828	.911	1.016	1.121	1.248	.948	1.416	1.880	2.341	2.797	3.249	3.697	4.128	4.581	5.035	5.490	5.899	6.348	6.798	7.248
2 5/16	.742	.851	.936	1.044	1.152	1.283	.975	1.456	1.934	2.407	2.876	3.342	3.803	4.247	4.714	5.182	5.649	6.072	6.534	6.998	7.461
2 3/8	.763	.874	.962	1.073	1.184	1.318	1.001	1.496	1.987	2.473	2.956	3.435	3.910	4.367	4.847	5.328	5.809	6.244	6.720	7.197	7.673
2 7/16	.783	.897	.987	1.101	1.215	1.354	1.028	1.536	2.040	2.540	3.036	3.528	4.016	4.486	4.980	5.474	5.968	6.417	6.906	7.396	7.886
2 1/2	.803	.920	1.013	1.130	1.247	1.389	1.054	1.576	2.093	2.606	3.116	3.621	4.122	4.606	5.113	5.620	6.127	6.590	7.092	7.595	8.098

WEIGHTS OF ROUND EDGE FLATS, POUNDS PER LINEAL FOOT

OVER-ALL MEASURE — CONTINUED

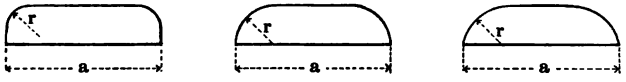
Over-all Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	¼	9/32	5/16	11/32	3/8	13/32	7/16	15/32	½	9/16	5/8	11/16	¾	1
2⅛	.843	.967	1.064	1.187	1.310	1.459	1.108	1.655	2.199	2 739	3.275	3.807	4.335	4.845	5.378	5.912	6.446	6.935	7.464	7.994	8.523
2¼	.884	1.013	1.115	1.244	1.373	1.529	1.161	1.735	2.305	2.872	3.434	3.993	4.547	5.084	5.644	6.204	6.765	7.280	7.836	8.392	8.948
2⅜	.924	1.059	1.166	1.301	1.435	1.599	1.214	1.815	2.412	3.004	3.594	4.179	4.760	5.323	5.909	6.496	7.084	7.625	8.208	8.791	9.373
2½	.964	1.106	1.217	1.358	1.498	1.669	1.267	1.895	2.518	3.138	3.753	4.365	4.972	5.562	6.175	6.789	7.402	7.971	8.580	9.189	9.798
2⅝				1.415	1.561	1.739	1.320	1.974	2.624	3.270	3.912	4.551	5.185	5.801	6.441	7.081	7.721	8.316	8.952	9.587	10.223
2¾				1.472	1.624	1.809	1.373	2.054	2.730	3.403	4.072	4.736	5.397	6.040	6.706	7.373	8.040	8.661	9.323	9.986	10.648
2⅞				1.528	1.687	1.879	1.426	2.134	2.837	3.536	4.231	4.922	5.610	6.279	6.972	7.665	8.359	9.007	9.695	10.384	11.073
3				1.585	1.750	1.950	1.479	2.213	2.943	3.669	4.391	5.108	5.822	6.518	7.238	7.957	8.677	9.352	10.067	10.783	11.498
3⅛								2.293	3.049	3.802	4.550	5.294	6.035	6.757	7.503	8.250	8.996	9.697	10.439	11.181	11.923
3¼								2.373	3.155	3.934	4.709	5.480	6.247	6.996	7.769	8.542	9.315	10.043	10.811	11.580	12.348
3⅜								2.452	3.262	4.067	4.869	5.666	6.460	7.235	8.034	8.834	9.634	10.388	11.183	11.978	12.773
4								2.532	3.368	4.200	5.028	5.852	6.672	7.474	8.300	9.126	9.952	10.733	11.555	12.377	13.198
4⅛									3.474	4.333	5.187	6.038	6.885	7.713	8.566	9.418	10.271	11.079	11.927	12.775	13.623
4¼									3.580	4.466	5.347	6.224	7.097	7.953	8.831	9.710	10.590	11.424	12.298	13.173	14.048
4⅜									3.687	4.598	5.506	6.410	7.310	8.192	9.097	10.003	10.909	11.769	12.670	13.572	14.473
4½									3.793	4.731	5.666	6.596	7.522	8.431	9.363	10.295	11.227	12.115	13.042	13.970	14.898
4⅝									3.899	4.864	5.825	6.782	7.735	8.670	9.628	10.587	11.546	12.460	13.414	14.369	15.323
4¾									4.005	4.997	5.984	6.968	7.947	8.909	9.894	10.879	11.865	12.805	13.786	14.767	15.748
4⅞									4.112	5.130	6.144	7.154	8.160	9.148	10.159	11.171	12.184	13.150	14.158	15.166	16.173
5									4.218	5.263	6.303	7.340	8.372	9.387	10.425	11.464	12.502	13.496	14.530	15.564	16.598
5⅛									4.324	5.395	6.462	7.525	8.585	9.626	10.691	11.756	12.821	13.841	14.902	15.962	17.023
5¼									4.430	5.528	6.622	7.711	8.797	9.865	10.956	12.048	13.140	14.186	15.273	16.361	17.448
5⅜									4.537	5.661	6.781	7.897	9.010	10.104	11.222	12.340	13.459	14.532	15.645	16.759	17.873
5½									4.643	5.794	6.941	8.083	9.222	10.343	11.488	12.632	13.777	14.877	16.017	17.158	18.298
5⅝									4.749	5.927	7.100	8.269	9.435	10.582	11.753	12.925	14.096	15.222	16.389	17.556	18.723
5¾									4.855	6.059	7.259	8.455	9.647	10.821	12.019	13.217	14.415	15.568	16.761	17.955	19.148
5⅞									4.962	6.192	7.419	8.641	9.860	11.060	12.284	13.509	14.734	15.913	17.133	18.353	19.573
6									5.068	6.325	7.578	8.827	10.072	11.299	12.550	13.801	15.052	16.258	17.505	18.752	19.998

To obtain Face Measure for any thickness, subtract from Over-all Measure the Increment given in table below for corresponding thickness.

Thickness, B. W. G. and Inches																				
No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	¼	9/32	5/16	11/32	3/8	13/32	7/16	15/32	½	9/16	5/8	11/16	¾	1
Increment, Inches																			
.0475	.0545	.0600	.0670	.0740	.0825	1/16	5/64	1/8	5/64	3/16	5/64	1/4	5/16	3/16	7/32	1/4	5/16	3/8	1/2

WEIGHTS OF ROUND BEVEL EDGE

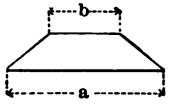
POUNDS PER LINEAL FOOT



Width, a, Inches	Radius, r, Inches	Thickness, Inches												
		1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2
	1/8	.296	.376	.455	.535	.615								
3/4	3/16	.278	.350	.427	.456	.586								
	1/4	.265	.330	.398	.470	.546								
	1/8	.349	.442	.535	.628	.721								
7/8	3/16	.331	.417	.506	.599	.692								
	1/4	.318	.397	.478	.562	.652								
	3/16	.384	.483	.586	.692	.799	.905	1.011						
1	1/4	.371	.463	.558	.656	.759	.865	.971						
	5/16	.361	.448	.536	.626	.719	.816	.920						
	3/8	.352	.434	.517	.601	.687	.776	.869						
	3/16	.437	.549	.666	.785	.905	1.024	1.144						
1 1/8	1/4	.425	.529	.636	.747	.865	.984	1.104						
	5/16	.415	.514	.615	.718	.825	.936	1.053						
	3/8	.405	.501	.597	.694	.794	.896	1.002						
	3/16	.491	.616	.746	.878	1.011	1.144	1.277	1.410	1.542	1.675	1.808	1.941	2.074
1 1/4	1/4	.478	.596	.717	.842	.971	1.004	1.237	1.370	1.502	1.635	1.768	1.901	2.034
	5/16	.467	.580	.695	.812	.932	1.056	1.186	1.318	1.451	1.584	1.717	1.850	1.982
	3/8	.458	.567	.676	.787	.900	1.015	1.135	1.259	1.389	1.521	1.654	1.787	1.920
	3/16	.544	.683	.825	.971	1.117	1.263	1.410	1.556	1.702	1.848	1.994	2.140	2.286
1 3/8	1/4	.531	.663	.797	.934	1.077	1.224	1.370	1.516	1.662	1.808	1.954	2.100	2.246
	5/16	.520	.647	.775	.905	1.038	1.175	1.318	1.464	1.610	1.756	1.903	2.049	2.195
	3/8	.510	.633	.756	.880	1.006	1.135	1.268	1.405	1.548	1.694	1.840	1.986	2.132
	3/16			.905	1.064	1.224	1.383	1.542	1.702	1.861	2.020	2.180	2.339	2.499
1 1/2	1/4			.876	1.028	1.184	1.343	1.502	1.662	1.821	1.981	2.140	2.299	2.459
	5/16			.854	.998	1.144	1.294	1.451	1.610	1.770	1.929	2.089	2.248	2.407
	3/8			.836	.973	1.112	1.254	1.400	1.551	1.707	1.867	2.026	2.185	2.345
	1/4					1.396	1.582	1.768	1.954	2.140	2.326	2.512	2.698	2.884
	5/16					1.357	1.535	1.717	1.903	2.089	2.275	2.461	2.647	2.833
1 3/4	3/8					1.325	1.494	1.666	1.843	2.026	2.212	2.398	2.584	2.770
	7/16					1.298	1.460	1.624	1.792	1.964	2.141	2.324	2.510	2.696
	1/2					1.273	1.430	1.587	1.748	1.912	2.079	2.250	2.431	2.610

WEIGHTS OF BEVEL EDGE

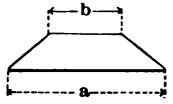
POUNDS PER LINEAL FOOT



Dimensions		Thickness, B. W. G. and Inches																
a	b	No. 16	No. 15	No. 14	No. 13	No. 12	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16
	5/16	.104	.115	.132	.151	.174	.150	.199	.249	.299								
	3/8	.111	.122	.141	.162	.185	.159	.213	.266	.319								
5/8	7/16	.117	.130	.150	.172	.197	.169	.226	.282	.339								
	1/2	.124	.138	.159	.182	.209	.179	.239	.299	.359								
	5/16	.111	.122	.141	.162	.185	.159	.213	.266	.319								
	3/8	.117	.130	.150	.172	.197	.169	.226	.282	.339								
11/16	7/16	.124	.138	.159	.182	.209	.179	.239	.299	.359								
	1/2	.131	.145	.168	.192	.220	.189	.252	.315	.379								
	9/16	.138	.153	.176	.202	.232	.199	.266	.332	.398								
	3/8			.159	.182	.209	.179	.239	.299	.359	.418	.478						
	7/16			.168	.192	.220	.189	.252	.315	.379	.442	.505						
3/4	1/2			.176	.202	.232	.199	.266	.332	.398	.465	.531						
	9/16			.185	.212	.243	.209	.279	.349	.418	.488	.558						
	5/8			.194	.222	.255	.219	.292	.365	.438	.511	.584						
	3/8			.168	.192	.220	.189	.252	.315	.379	.442	.505						
	7/16			.176	.202	.232	.199	.266	.332	.398	.465	.531						
	1/2			.185	.212	.243	.209	.279	.349	.418	.488	.558						
13/16	9/16			.194	.222	.255	.219	.292	.365	.438	.511	.584						
	5/8			.203	.232	.266	.229	.305	.382	.458	.535	.611						
	11/16			.212	.242	.278	.239	.319	.398	.478	.558	.638						
	7/16			.185	.212	.243	.209	.279	.349	.418	.488	.558	.628	.697				
	1/2			.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731				
	9/16			.203	.232	.266	.229	.305	.382	.458	.535	.611	.687	.764				
7/8	5/8			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797				
	11/16			.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830				
	3/4			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863				
	7/16			.194	.222	.255	.219	.292	.365	.438	.511	.584	.657	.731				
	1/2			.203	.232	.266	.229	.305	.382	.458	.535	.611	.687	.764				
	9/16			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797				
15/16	5/8			.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830				
	11/16			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863				
	3/4			.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896				
	13/16			.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930				
	1/2			.212	.242	.278	.239	.319	.398	.478	.558	.638	.717	.797	.877	.956	1.036	1.116
	9/16			.220	.252	.290	.249	.332	.415	.498	.581	.664	.747	.830	.913	.996	1.079	1.162
	5/8			.229	.262	.301	.259	.345	.432	.518	.604	.691	.777	.863	.950	1.036	1.122	1.209
1	11/16			.238	.273	.313	.269	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255
	3/4			.247	.283	.324	.279	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302
	13/16			.256	.293	.336	.289	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348
	7/8			.265	.303	.348	.299	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395

WEIGHTS OF BEVEL EDGE

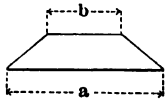
POUNDS PER LINEAL FOOT



Dimensions		Thickness, B. W. G. and Inches														
a	b	No. 13	No. 12	¼	9/32	5/16	11/32	⅜	13/32	7/16	½	9/16	5/8	11/16	¾	
	5/16	.273	.313	.359	.448	.538	.628	.717	.807	.896	.986	1.076	1.165	1.255		
	⅜	.283	.324	.372	.465	.558	.651	.744	.837	.930	1.023	1.116	1.209	1.302		
	7/16	.293	.336	.385	.481	.578	.674	.770	.867	.963	1.059	1.155	1.252	1.348		
1½	½	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	9/16	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	5/8	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	11/16	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	1	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	⅝	.303	.348	.398	.498	.598	.697	.797	.896	.996	1.096	1.195	1.295	1.395		
	9/16	.313	.359	.412	.515	.618	.721	.823	.926	1.029	1.132	1.235	1.338	1.441		
	5/8	.323	.371	.425	.531	.638	.744	.850	.956	1.063	1.169	1.275	1.381	1.488		
	11/16	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
1½	¾	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	13/16	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	1	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673		
	1 1/16	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
	11/16	.333	.382	.438	.548	.657	.767	.877	.986	1.096	1.205	1.315	1.424	1.534		
	¾	.343	.394	.452	.564	.677	.790	.903	1.016	1.129	1.242	1.355	1.468	1.580		
	13/16	.353	.405	.465	.581	.697	.813	.930	1.046	1.162	1.278	1.395	1.511	1.627		
	⅞	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673		
1⅝	15/16	.373	.429	.491	.614	.737	.860	.983	1.106	1.229	1.351	1.474	1.597	1.720		
	1	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766		
	1 1/16	.394	.452	.518	.647	.777	.906	1.036	1.165	1.295	1.424	1.554	1.683	1.813		
	1⅛	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859		
	⅞	.363	.417	.478	.598	.717	.837	.956	1.076	1.195	1.315	1.434	1.554	1.673	1.793	1.913
	15/16	.384	.440	.505	.631	.757	.883	1.009	1.136	1.262	1.388	1.514	1.640	1.766	1.893	2.019
1½	1	.404	.463	.531	.664	.797	.930	1.063	1.195	1.328	1.461	1.594	1.727	1.859	1.992	2.125
	1⅛	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	1¼	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338
	15/16	.424	.486	.558	.697	.837	.976	1.116	1.255	1.395	1.534	1.673	1.813	1.952	2.092	2.231
	1	.444	.510	.584	.730	.877	1.023	1.169	1.315	1.461	1.607	1.753	1.899	2.045	2.191	2.338
	1⅛	.464	.533	.611	.764	.916	1.069	1.222	1.375	1.527	1.680	1.833	1.986	2.138	2.291	2.444
1¾	1¼	.485	.556	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550
	1⅜	.505	.579	.664	.830	.996	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656
	1½	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763
	1	.485	.556	.638	.797	.956	1.116	1.275	1.434	1.594	1.753	1.913	2.072	2.231	2.391	2.550
	1⅛	.505	.579	.664	.830	.996	1.162	1.328	1.494	1.660	1.826	1.992	2.158	2.324	2.490	2.656
	1¼	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072	2.245	2.417	2.590	2.763
2	1⅜	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152	2.331	2.510	2.689	2.869
	1½	.565	.649	.744	.930	1.116	1.302	1.488	1.673	1.859	2.045	2.231	2.417	2.603	2.789	2.975
	1⅝	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311	2.504	2.696	2.889	3.081
	1¾	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391	2.590	2.789	2.988	3.188

WEIGHTS OF BEVEL EDGE

POUNDS PER LINEAL FOOT



Dimensions		Thickness, B. W. G. and Inches										
a	b	No. 13	No. 12	1/8	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2
2½	1	.525	.602	.691	.863	1.036	1.209	1.381	1.554	1.727	1.899	2.072
	1⅛	.545	.625	.717	.896	1.076	1.255	1.434	1.614	1.793	1.972	2.152
	1¼	.565	.649	.744	.930	1.116	1.302	1.488	1.673	1.859	2.045	2.231
	1⅜	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1⅝	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1¾	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅞	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
2½	1⅜	.585	.672	.770	.963	1.155	1.348	1.541	1.733	1.926	2.118	2.311
	1½	.606	.695	.797	.996	1.195	1.395	1.594	1.793	1.992	2.191	2.391
	1⅝	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1¾	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1⅞	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	2	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	2⅛	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	2¼	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2⅜	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
2⅝	1½	.626	.718	.823	1.029	1.235	1.441	1.647	1.853	2.059	2.264	2.470
	1⅝	.646	.741	.850	1.063	1.275	1.488	1.700	1.913	2.125	2.338	2.550
	1¾	.666	.764	.877	1.096	1.315	1.534	1.753	1.972	2.191	2.411	2.630
	1⅞	.686	.788	.903	1.129	1.355	1.580	1.806	2.032	2.258	2.484	2.709
	2	.707	.811	.930	1.162	1.395	1.627	1.859	2.092	2.324	2.557	2.789
	2⅛	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	2¼	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	2⅜	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	2½	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
3	1½	.727	.834	.956	1.195	1.434	1.673	1.913	2.152	2.391	2.630	2.869
	1⅝	.747	.857	.983	1.229	1.474	1.720	1.966	2.211	2.457	2.703	2.948
	1¾	.767	.880	1.009	1.262	1.514	1.766	2.019	2.271	2.523	2.776	3.028
	1⅞	.787	.903	1.036	1.295	1.554	1.813	2.072	2.331	2.590	2.849	3.108
	2	.808	.927	1.063	1.328	1.594	1.859	2.125	2.391	2.656	2.922	3.188
	2⅛	.828	.950	1.089	1.361	1.634	1.906	2.178	2.450	2.723	2.995	3.267
	2¼	.848	.973	1.116	1.395	1.673	1.952	2.231	2.510	2.789	3.068	3.347
	2⅜	.868	.996	1.142	1.428	1.713	1.999	2.284	2.570	2.855	3.141	3.427
	2½	.888	1.019	1.169	1.461	1.753	2.045	2.338	2.630	2.922	3.214	3.506
	2⅝	.908	1.042	1.195	1.494	1.793	2.092	2.391	2.689	2.988	3.287	3.586

WEIGHTS OF OVALS

POUNDS PER LINEAL FOOT

Width, Inches	Thickness, Inches																					
	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16	19/32	5/8	21/32	11/16	23/32	3/4	25/32	1
3/8	.081	.109	.137	.167	.198	.230																		
13/32	.087	.117	.148	.180	.213	.247																		
7/16	.094	.126	.159	.193	.228	.264																		
15/32	.101	.135	.170	.206	.243	.280	.319	.359																
1/2	.107	.143	.180	.218	.257	.297	.338	.380	.424	.470														
17/32	....	.152	.191	.231	.272	.314	.357	.401	.447	.494														
9/16	....	.161	.202	.244	.287	.331	.376	.422	.470	.519	.569	.621												
19/32	....	.170	.213	.257	.302	.348	.395	.443	.492	.543	.595	.648												
5/8	....	.179	.224	.270	.317	.365	.414	.464	.515	.568	.522	.677	.734	.792										
11/16	....	....	.250	.298	.348	.399	.453	.507	.562	.618	.665	.724	.795	.857										
3/4	....	....	.268	.319	.371	.435	.492	.550	.608	.668	.729	.792	.756	.921	.988	1.056								
13/16	....	....	....	.349	.409	.469	.530	.593	.655	.719	.784	.851	.918	.987	1.058	1.130								
7/8	....	....	....	....	....	.504	.569	.635	.702	.770	.839	.909	.981	1.054	1.128	1.203	1.280	1.358						
15/16	....	....	....	....	....	.539	.608	.679	.750	.822	.895	.969	1.044	1.121	1.199	1.278	1.358	1.440						
1	....	....	....	....	....	.574	.648	.722	.797	.873	.950	1.029	1.108	1.188	1.270	1.353	1.437	1.522	1.608	1.697	1.787	1.878		
1 1/16	....	....	....	....	....	....	....	....	....	.977	1.062	1.149	1.236	1.324	1.413	1.504	1.596	1.688	1.782	1.878	1.975	2.073	2.275	2.482
1 1/8	....	....	....	....	....	....	....	....	....	1.082	1.176	1.270	1.365	1.461	1.558	1.657	1.756	1.857	1.958	2.061	2.165	2.271	2.486	2.708

WEIGHTS OF BLUNT OVALS

POUNDS PER LINEAL FOOT

Width, Inches	Thickness, Inches						
	1/8	9/32	5/16	7/32	1/4	9/32	5/16
3/8	.125	.156	.188				
7/16	.146	.182	.219	.256			
1/2	.167	.208	.250	.292	.334	.376	.418
9/16	.188	.235	.282	.329	.376	.423	.461
5/8	.209	.260	.313	.365	.417	.469	.521

WEIGHTS OF HALF OVALS

POUNDS PER LINEAL FOOT

Width, Inches	Thickness, B. W. G. and Inches												
	No. 15	No. 14	No. 13	No. 12	5/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32
3/8	.063	.073	.085	.099	.084	.115	.150						
7/16	.073	.085	.098	.113	.096	.132	.170	.211					
1/2		.096	.111	.128	.109	.149	.191	.235	.283				
9/16		.108	.124	.143	.122	.166	.211	.259	.310	.365			
5/8		.119	.137	.158	.135	.183	.232	.284	.339	.396	.457		
11/16		.131	.150	.173	.148	.200	.254	.309	.367	.428	.492		
3/4		.143	.164	.188	.161	.217	.275	.334	.396	.460	.527	.599	
13/16				.204	.174	.235	.297	.359	.425	.494	.564	.639	
7/8				.219	.188	.252	.318	.385	.455	.527	.602	.679	.760
15/16				.234	.201	.269	.339	.411	.485	.560	.638	.720	.804
1				.249	.214	.287	.361	.437	.514	.594	.676	.761	.848
1 1/8						.322	.405	.489	.574	.662	.752	.843	.938
1 1/4						.357	.448	.541	.635	.731	.828	.928	1.030
1 3/8						.392	.492	.593	.696	.800	.906	1.013	1.123

Width, Inches	Thickness, Inches																
	1/2	9/32	5/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16	5/8	11/16	3/4
1 1/2	.427	.536	.645	.756	.869	.983	1.099	1.217	1.337	1.459	1.584	1.711	1.843					
1 5/8			.698	.817	.938	1.061	1.185	1.311	1.439	1.569	1.701	1.836	1.974					
1 3/4					1.008	1.138	1.271	1.405	1.541	1.679	1.819	1.962	2.108					
1 7/8					1.077	1.216	1.357	1.500	1.644	1.790	1.938	2.088	2.242	2.398	2.555			
2					1.147	1.295	1.444	1.595	1.747	1.901	2.058	2.216	2.376	2.539	2.705	3.043		
2 1/4					1.288	1.452	1.618	1.786	1.955	2.125	2.297	2.471	2.648	2.827	3.007	3.377	3.755	4.147
2 1/2					1.428	1.610	1.793	1.977	2.163	2.350	2.539	2.730	2.922	3.116	3.313	3.713	4.122	4.542
2 3/4							1.968	2.169	2.371	2.575	2.781	2.989	3.198	3.409	3.621	4.053	4.492	4.943
3							2.144	2.363	2.582	2.803	3.025	3.249	3.475	3.702	3.930	4.394	4.866	5.347
3 1/4							2.319	2.555	2.792	3.030	3.269	3.510	3.752	3.996	4.242	4.738	5.241	5.754
3 1/2							2.495	2.748	3.002	3.257	3.514	3.772	4.031	4.292	4.553	5.083	5.618	6.164
3 3/4							2.671	2.941	3.213	3.486	3.759	4.034	4.310	4.587	4.866	5.429	5.997	6.574
4									3.424	3.714	4.005	4.296	4.589	4.881	5.180	5.776	6.379	6.987

WEIGHTS OF SQUARE BARS

POUNDS PER LINEAL FOOT

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
1/8	.0531						
5/32	.0672	1 1/32	3.616	2 3/32	26.300	5 5/16	105.20
3/16	.0830	1 1/16	3.838	2 1/8	26.895	5 1/8	107.58
7/32	.1004	1 3/32	4.067	2 5/32	27.496	5 1/16	109.98
1/4	.1195	1 1/8	4.303	2 1/4	28.103	5 1/4	112.41
9/32	.1403	1 5/32	4.546	2 3/32	28.717	5 3/16	114.87
5/16	.1627	1 3/16	4.795	2 1/8	29.338	5 1/8	117.35
11/32	.1868	1 7/32	5.050	2 5/32	29.966	5 5/16	119.86
3/8	.2125	1 1/4	5.313	3	30.600	6	122.40
13/32	.2399	1 9/32	5.581	3 1/32	31.241	6 1/16	124.96
7/16	.2689	1 5/16	5.857	3 1/16	31.888	6 1/8	127.55
15/32	.2997	1 11/32	6.139	3 3/32	32.542	6 3/16	130.17
1/2	.3320	1 3/8	6.428	3 1/8	33.203	6 1/4	132.81
17/32	.3661	1 13/32	6.724	3 5/32	33.871	6 5/16	135.48
9/16	.4018	1 7/16	7.026	3 3/16	34.545	6 3/8	138.18
19/32	.4391	1 15/32	7.335	3 7/32	35.225	6 7/16	140.90
5/8	.4781	1 1/2	7.650	3 1/4	35.913	6 1/2	143.65
21/32	.5188	1 17/32	7.972	3 9/32	36.606	6 9/16	146.43
11/16	.5611	1 9/16	8.301	3 5/16	37.307	6 5/8	149.23
23/32	.6051	1 19/32	8.636	3 11/32	38.014	6 11/16	152.06
3/4	.6508	1 5/8	8.978	3 3/8	38.728	6 3/4	154.91
25/32	.6981	1 21/32	9.327	3 13/32	39.449	6 13/16	157.79
13/16	.7471	1 11/16	9.682	3 7/16	40.176	6 7/8	160.70
27/32	.7977	1 23/32	10.044	3 15/32	40.910	6 15/16	163.64
7/8	.8500	1 3/4	10.413	3 1/2	41.650	7	166.60
29/32	.9040	1 25/32	10.788	3 9/16	43.151	7 1/16	169.59
15/16	.9596	1 13/16	11.170	3 5/8	44.678	7 1/8	172.60
31/32	1.0168	1 27/32	11.558	3 11/16	46.232	7 3/16	175.64
1 1/16	1.0758	1 7/8	11.953	3 3/4	47.813	7 1/4	178.71
1 1/32	1.1364	1 29/32	12.355	3 13/16	49.420	7 5/16	181.81
1 1/16	1.1986	1 15/16	12.763	3 7/8	51.053	7 3/8	184.93
1 3/32	1.2625	1 31/32	13.178	3 15/16	52.713	7 7/16	188.08
1 1/8	1.3281	2	13.600	4	54.400	7 1/2	191.25
1 5/32	1.3954	2 1/32	14.028	4 1/16	56.113	7 9/16	194.45
1 3/16	1.4643	2 1/16	14.463	4 1/8	57.853	7 5/8	197.68
1 7/32	1.5348	2 3/32	14.905	4 3/16	59.620	7 11/16	200.93
1 1/4	1.6070	2 1/8	15.353	4 1/4	61.413	7 3/4	204.21
1 9/32	1.6809	2 5/32	15.808	4 5/16	63.232	7 13/16	207.52
1 5/16	1.7564	2 3/16	16.270	4 3/8	65.078	7 7/8	210.85
1 11/32	1.8336	2 7/32	16.738	4 7/16	66.951	7 15/16	214.21
1 3/8	1.9125	2 1/4	17.213	4 1/2	68.850	8	217.60
1 13/32	1.9930	2 9/32	17.694	4 9/16	70.776	8 1/16	221.01
1 7/16	2.0752	2 5/16	18.182	4 5/8	72.728	8 1/8	224.45
1 15/32	2.1590	2 11/32	18.677	4 11/16	74.707	8 3/16	227.92
1 1/2	2.2445	2 3/8	19.178	4 3/4	76.713	8 1/4	231.41
1 17/32	2.3317	2 13/32	19.686	4 13/16	78.745	8 5/16	234.93
1 9/16	2.4205	2 7/16	20.201	4 7/8	80.803	8 3/8	238.48
1 19/32	2.5110	2 15/32	20.722	4 15/16	82.888	8 7/16	242.01
1 5/8	2.6031	2 1/2	21.250	5	85.000	8 1/2	245.65
1 21/32	2.6969	2 17/32	21.785	5 1/16	87.138	8 9/16	249.28
1 11/16	2.7924	2 9/16	22.326	5 1/8	89.303	8 5/8	252.93
1 23/32	2.8895	2 19/32	22.874	5 3/16	91.495	8 11/16	256.61
1 3/4	2.9883	2 5/8	23.428	5 1/4	93.713	8 3/4	260.31
1 25/32	3.0887	2 21/32	23.989	5 5/16	95.957	8 13/16	264.04
1 13/16	3.1908	2 11/16	24.557	5 3/8	98.228	8 7/8	267.80
1 27/32	3.2946	2 23/32	25.131	5 7/16	100.526	8 15/16	271.59
1	3.4000	2 3/4	25.713	5 1/2	102.850	9	275.40

WEIGHTS OF ROUND BARS

POUNDS PER LINEAL FOOT

Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot	Size, Inches	Pounds per Foot
1/8	.0417						
9/64	.0528	1 1/32	2.8399	2 3/32	20.656	5 5/16	82.62
5/32	.0652	1 1/16	3.0146	2 1/8	21.123	5 3/8	84.49
11/64	.0789	1 3/32	3.1945	2 5/32	21.595	5 7/16	86.38
3/16	.0939	1 1/8	3.3797	2 3/16	22.072	5 1/2	88.29
13/64	.1102	1 5/32	3.5700	2 7/32	22.555	5 9/16	90.22
7/32	.1278	1 3/16	3.7656	2 1/4	23.042	5 5/8	92.17
15/64	.1467	1 7/32	3.9664	2 9/32	23.535	5 11/16	94.14
1/4	.1669	1 1/4	4.1724	3	24.033	6	96.13
17/64	.1884	1 9/32	4.3836	3 1/32	24.547	6 1/16	98.15
9/32	.2112	1 5/16	4.6001	3 1/16	25.045	6 1/8	100.18
19/64	.2354	1 11/32	4.8218	3 3/32	25.559	6 3/16	102.24
5/16	.2608	1 3/8	5.0486	3 1/8	26.078	6 1/4	104.31
21/64	.2875	1 13/32	5.2807	3 5/32	26.602	6 5/16	106.41
11/32	.3155	1 7/16	5.5180	3 3/16	27.131	6 3/8	108.53
23/64	.3449	1 15/32	5.7606	3 7/32	27.666	6 7/16	110.66
3/8	.3755	1 1/2	6.0083	3 1/4	28.206	6 1/2	112.82
25/64	.4075	1 17/32	6.2613	3 9/32	28.751	6 9/16	115.00
13/32	.4407	1 9/16	6.5194	3 5/16	29.301	6 5/8	117.20
27/64	.4753	1 19/32	6.7828	3 11/32	29.856	6 11/16	119.43
7/16	.5111	1 5/8	7.0514	3 3/8	30.417	6 3/4	121.67
29/64	.5483	1 21/32	7.3252	3 13/32	30.983	6 13/16	123.93
15/32	.5867	1 11/16	7.6043	3 7/16	31.554	6 7/8	126.22
31/64	.6265	1 23/32	7.8885	3 15/32	32.130	6 15/16	128.52
1/2	.6676	1 3/4	8.1780	3 1/2	32.712	7	130.85
33/64	.7100	1 25/32	8.4727	3 9/16	33.891	7 1/16	133.19
17/32	.7536	1 13/16	8.7725	3 5/8	35.090	7 1/8	135.56
35/64	.7986	1 27/32	9.0777	3 11/16	36.311	7 3/16	137.95
9/16	.8449	1 7/8	9.3880	3 3/4	37.552	7 1/4	140.36
37/64	.8925	1 29/32	9.7035	3 13/16	38.814	7 5/16	142.79
19/32	.9414	1 15/16	10.0243	3 7/8	40.097	7 3/8	145.24
39/64	.9916	1 31/32	10.3503	3 15/16	41.401	7 7/16	147.71
5/8	1.0431	2	10.6814	4	42.726	7 1/2	150.21
41/64	1.0959	2 1/32	11.0178	4 1/16	44.071	7 9/16	152.72
21/32	1.1500	2 1/16	11.3595	4 1/8	45.438	7 5/8	155.26
43/64	1.2054	2 3/32	11.7063	4 3/16	46.825	7 11/16	157.81
11/16	1.2622	2 1/8	12.0583	4 1/4	48.233	7 3/4	160.39
45/64	1.3202	2 5/32	12.4156	4 5/16	49.662	7 13/16	162.99
23/32	1.3795	2 3/16	12.7781	4 3/8	51.112	7 7/8	165.60
47/64	1.4401	2 7/32	13.1458	4 7/16	52.583	7 15/16	168.24
3/4	1.5021	2 1/4	13.5187	4 1/2	54.075	8	170.90
49/64	1.5653	2 9/32	13.8968	4 9/16	55.587	8 1/16	173.58
25/32	1.6299	2 5/16	14.2802	4 5/8	57.121	8 1/8	176.29
51/64	1.6957	2 11/32	14.6687	4 11/16	58.675	8 3/16	179.01
13/16	1.7629	2 3/8	15.0625	4 3/4	60.250	8 1/4	181.75
53/64	1.8313	2 13/32	15.4615	4 13/16	61.846	8 5/16	184.52
27/32	1.9011	2 7/16	15.8657	4 7/8	63.473	8 3/8	187.30
55/64	1.9721	2 15/32	16.2751	4 15/16	65.100	8 7/16	190.11
7/8	2.0445	2 1/2	16.6898	5	66.759	8 1/2	192.93
57/64	2.1182	2 17/32	17.1096	5 1/16	68.438	8 9/16	195.78
29/32	2.1931	2 9/16	17.5347	5 1/8	70.139	8 5/8	198.65
59/64	2.2694	2 19/32	17.9650	5 3/16	71.860	8 11/16	201.54
15/16	2.3470	2 5/8	18.4004	5 1/4	73.602	8 3/4	204.45
61/64	2.4259	2 21/32	18.8412	5 5/16	75.365	8 13/16	207.38
31/32	2.5061	2 11/16	19.2871	5 3/8	77.148	8 7/8	210.33
63/64	2.5876	2 23/32	19.7382	5 7/16	78.953	8 15/16	213.31
1	2.6704	2 3/4	20.1946	5 1/2	80.778	9	216.30

WEIGHTS OF HEXAGON BARS

POUNDS PER LINEAL FOOT

Size, h, Inches	Weight per Foot, Pounds	Size, h, Inches	Weight per Foot, Pounds	Size, h, Inches	Weight per Foot, Pounds
1/8	.0460				
5/32	.0719	1 1/32	3.131	2 5/16	15.746
3/16	.1035	1 1/16	3.324	2 3/8	16.609
7/32	.1409	1 3/32	3.522	2 7/16	17.494
1/4	.1840	1 1/8	3.727	2 1/2	18.403
9/32	.2329	1 5/32	3.937	2 9/16	19.335
5/16	.2875	1 3/16	4.152	2 5/8	20.289
11/32	.3479	1 7/32	4.374	2 11/16	21.267
3/8	.4141	1 1/4	4.601	2 3/4	22.268
13/32	.4860	1 9/32	4.834	2 13/16	23.291
7/16	.5636	1 5/16	5.072	2 7/8	24.338
15/32	.6470	1 11/32	5.317	2 15/16	25.408
1/2	.7361	1 3/8	5.567	3	26.500
17/32	.8310	1 13/32	5.823	3 1/16	27.616
9/16	.9316	1 7/16	6.085	3 1/8	28.755
19/32	1.0380	1 15/32	6.352	3 3/16	29.916
5/8	1.1502	1 1/2	6.625	3 1/4	31.101
21/32	1.2681	1 9/16	7.189	3 5/16	32.309
11/16	1.3917	1 5/8	7.775	3 3/8	33.540
23/32	1.5211	1 11/16	8.385	3 7/16	34.793
3/4	1.6563	1 3/4	9.018	3 1/2	36.070
25/32	1.7972	1 13/16	9.673	3 9/16	37.370
13/16	1.9438	1 7/8	10.352	3 5/8	38.692
27/32	2.0962	1 15/16	11.053	3 11/16	40.038
7/8	2.2544	2	11.778	3 3/4	41.407
29/32	2.4183	2 1/16	12.525	3 13/16	42.799
15/16	2.5879	2 1/8	13.296	3 7/8	44.213
31/32	2.7633	2 3/16	14.089	3 15/16	45.651
1	2.9445	2 1/4	14.907	4	47.112

UNITED STATES STANDARD GAUGE

FOR

SHEET AND PLATE IRON AND STEEL

Gauge Number	Thickness in Fractions of an Inch	Thickness in Decimals of an Inch	Approximate Thickness in Millimeters	Weight per Square Foot in Pounds, Iron	Weight per Square Foot in Pounds, Steel	Weight per Sq. Meter in Kilograms, Steel
0000000	1/2	.5	12.70	20.	20.4	99.601
000000	15/32	.46875	11.91	18.75	19.125	93.376
00000	7/16	.4375	11.11	17.50	17.85	87.151
0000	13/32	.40625	10.32	16.25	16.575	80.926
000	3/8	.375	9.53	15.	15.3	74.701
00	11/32	.34375	8.73	13.75	14.025	68.476
0	5/16	.3125	7.94	12.50	12.75	62.251
1	9/32	.28125	7.14	11.25	11.475	56.026
2	17/64	.265625	6.75	10.625	10.8375	52.913
3	1/4	.25	6.35	10.	10.2	49.800
4	15/64	.234375	5.95	9.375	9.5625	46.688
5	7/32	.21875	5.56	8.75	8.925	43.575
6	13/64	.203125	5.16	8.125	8.2875	40.463
7	3/16	.1875	4.76	7.5	7.65	37.350
8	11/64	.171875	4.37	6.875	7.0125	34.238
9	5/32	.15625	3.97	6.25	6.375	31.125
10	9/64	.140625	3.57	5.625	5.7375	28.013
11	1/8	.125	3.18	5.	5.1	24.900
12	7/64	.109375	2.78	4.375	4.4625	21.788
13	3/32	.09375	2.38	3.75	3.825	18.675
14	5/64	.078125	1.98	3.125	3.1875	15.563
15	1/128	.0703125	1.79	2.8125	2.86875	14.006
16	1/16	.0625	1.59	2.5	2.55	12.450
17	1/160	.05625	1.43	2.25	2.295	11.205
18	1/20	.05	1.27	2.	2.04	9.960
19	7/160	.04375	1.11	1.75	1.785	8.715
20	3/80	.0375	0.953	1.50	1.53	7.470
21	11/320	.034375	0.873	1.375	1.4025	6.848
22	1/32	.03125	0.794	1.25	1.275	6.225
23	9/320	.028125	0.714	1.125	1.1475	5.603
24	1/40	.025	0.635	1.	1.02	4.980
25	7/320	.021875	0.556	.875	.8925	4.358
26	3/160	.01875	0.476	.75	.765	3.735
27	11/640	.0171875	0.437	.6875	.70125	3.424
28	1/64	.015625	0.397	.625	.6375	3.113
29	9/640	.0140625	0.357	.5625	.57375	2.801
30	1/80	.0125	0.318	.5	.51	2.490
31	7/640	.0109375	0.278	.4375	.44625	2.179
32	13/1280	.01015625	0.258	.40625	.414375	2.023
33	3/320	.009375	0.238	.375	.3825	1.868
34	11/1280	.00859375	0.218	.34375	.350625	1.712
35	5/640	.0078125	0.198	.3125	.31875	1.556
36	9/1280	.00703125	0.179	.28125	.286875	1.401
37	17/2560	.006640625	0.169	.265625	.2709375	1.323
38	1/160	.00625	0.159	.25	.255	1.245

Unless otherwise specified, all orders in gauges will be executed to Birmingham Wire Gauge.

BIRMINGHAM WIRE GAUGE

Equivalents in Inches and Corresponding Weights of Flat Rolled Steel

Gauge Number	Thickness, Inches	Pounds per Sq. Ft.	Thickness, Inches		Pounds per Sq. Ft.
			Fractional	Decimal	
			1/2	.5	20.4
0000	.454	18.5232	15/32	.46875	19.125
000	.425	17.34	7/16	.4375	17.85
....	....	.....	13/32	.40625	16.575
00	.380	15.504	3/8	.375	15.3
0	.340	13.872	11/32	.34375	14.025
			5/16	.3125	12.75
1	.300	12.24	19/64	.296875	12.1125
2	.284	11.5872	9/32	.28125	11.475
3	.259	10.5672	17/64	.265625	10.8375
....	....	.....	1/4	.25	10.2
4	.238	9.7104	15/64	.234375	9.5625
5	.220	8.976	7/32	.21875	8.925
6	.203	8.2824	13/64	.203125	8.2875
7	.180	7.344	3/16	.1875	7.65
8	.165	6.732	11/64	.171875	7.0125
9	.148	6.0384	5/32	.15625	6.375
10	.134	5.4672	9/64	.140625	5.7375
11	.120	4.896	1/8	.125	5.1
12	.109	4.4472	7/64	.109375	4.4625
13	.095	3.876	3/32	.09375	3.825
14	.083	3.3864	5/64	.078125	3.1875
15	.072	2.9376	..	.....	.....
16	.065	2.651	1/16	.0625	2.55
17	.058	2.3664	..	.....	.....
18	.049	1.9992	3/64	.046875	1.9125
19	.042	1.7136	..	.....	.....
20	.035	1.428	..	.....	.....
21	.032	1.3056	1/32	.03125	1.275
22	.028	1.1424	..	.....	.....
23	.025	1.02	..	.....	.....
24	.022	0.8976	..	.....	.....
25	.020	0.816	..	.....	.....
26	.018	0.7344	..	.....	.....
27	.016	0.6528	1/64	.015625	0.6375
28	.014	0.5712	..	.....	.....
29	.013	0.5304	..	.....	.....
30	.012	0.4896	..	.....	.....
31	.010	0.408	..	.....	.....
32	.009	0.3672	..	.....	.....
33	.008	0.3264	1/128	.0078125	0.31875
34	.007	0.2856	..	.....	.....
35	.005	0.2040	..	.....	.....
36	.004	0.1632	1/256	.00390625	0.159375

Unless otherwise specified, all orders in gauges will be executed to Birmingham Wire Gauge.

DECIMALS OF AN INCH AND OF A FOOT

Fractions of Inch or Foot		Inches equivalent to Fractions of a Ft.	Fractions of Inch or Foot		Inches equivalent to Fractions of a Ft.	Fractions of Inch or Foot		Inches equivalent to Fractions of a Ft.	Fractions of Inch or Foot		Inches equivalent to Fractions of a Ft.
	.0052	$\frac{1}{16}$		.2552	$3\frac{1}{16}$		.5052	$6\frac{1}{16}$		.7552	$9\frac{1}{16}$
	.0104	$\frac{1}{8}$		.2604	$3\frac{1}{8}$		.5104	$6\frac{1}{8}$		.7604	$9\frac{1}{8}$
$\frac{1}{64}$	.015625	$\frac{3}{16}$	$\frac{17}{64}$	.265625	$3\frac{3}{16}$	$\frac{33}{64}$	.515625	$6\frac{3}{16}$	$\frac{49}{64}$	.765625	$9\frac{3}{16}$
	.0208	$\frac{1}{4}$		.2708	$3\frac{1}{4}$		.5208	$6\frac{1}{4}$		.7708	$9\frac{1}{4}$
	.0260	$\frac{5}{16}$		.2760	$3\frac{5}{16}$		.5260	$6\frac{5}{16}$		.7760	$9\frac{5}{16}$
$\frac{1}{32}$	.03125	$\frac{3}{8}$	$\frac{9}{32}$	.28125	$3\frac{3}{8}$	$\frac{17}{32}$	.53125	$6\frac{3}{8}$	$\frac{25}{32}$	.78125	$9\frac{3}{8}$
	.0365	$\frac{7}{16}$		.2865	$3\frac{7}{16}$		.5365	$6\frac{7}{16}$		.7865	$9\frac{7}{16}$
	.0417	$\frac{1}{2}$		.2917	$3\frac{1}{2}$		.5417	$6\frac{1}{2}$		.7917	$9\frac{1}{2}$
$\frac{3}{64}$	.046875	$\frac{9}{16}$	$\frac{19}{64}$	.296875	$3\frac{9}{16}$	$\frac{35}{64}$	.546875	$6\frac{9}{16}$	$\frac{51}{64}$	.796875	$9\frac{9}{16}$
	.0521	$\frac{5}{8}$		.3021	$3\frac{5}{8}$		.5521	$6\frac{5}{8}$		.8021	$9\frac{5}{8}$
	.0573	$\frac{11}{16}$		.3073	$3\frac{11}{16}$		.5573	$6\frac{11}{16}$		.8073	$9\frac{11}{16}$
$\frac{1}{16}$	.0625	$\frac{3}{4}$	$\frac{5}{16}$	.3125	$3\frac{3}{4}$	$\frac{9}{16}$	.5625	$6\frac{3}{4}$	$\frac{13}{16}$	.8125	$9\frac{3}{4}$
	.0677	$\frac{13}{16}$		.3177	$3\frac{13}{16}$		.5677	$6\frac{13}{16}$		.8177	$9\frac{13}{16}$
	.0729	$\frac{7}{8}$		.3229	$3\frac{7}{8}$		.5729	$6\frac{7}{8}$		.8229	$9\frac{7}{8}$
$\frac{5}{64}$	.078125	$\frac{15}{16}$	$\frac{21}{64}$	.328125	$3\frac{15}{16}$	$\frac{37}{64}$	.578125	$6\frac{15}{16}$	$\frac{53}{64}$	.828125	$9\frac{15}{16}$
	.0833	1		.3333	4		.5833	7		.8333	10
	.0885	$1\frac{1}{16}$		.3385	$4\frac{1}{16}$		.5885	$7\frac{1}{16}$		.8385	$10\frac{1}{16}$
$\frac{3}{32}$	.09375	$1\frac{1}{8}$	$\frac{11}{32}$	.34375	$4\frac{1}{8}$	$\frac{19}{32}$	.59375	$7\frac{1}{8}$	$\frac{27}{32}$	.84375	$10\frac{1}{8}$
	.0990	$1\frac{3}{16}$		.3490	$4\frac{3}{16}$		.5990	$7\frac{3}{16}$		.8490	$10\frac{3}{16}$
	.1042	$1\frac{1}{4}$		.3542	$4\frac{1}{4}$		.6042	$7\frac{1}{4}$		.8542	$10\frac{1}{4}$
$\frac{7}{64}$	.109375	$1\frac{5}{16}$	$\frac{23}{64}$	.359375	$4\frac{5}{16}$	$\frac{39}{64}$	.609375	$7\frac{5}{16}$	$\frac{55}{64}$	.859375	$10\frac{5}{16}$
	.1146	$1\frac{3}{8}$		.3646	$4\frac{3}{8}$		.6146	$7\frac{3}{8}$		.8646	$10\frac{3}{8}$
	.1198	$1\frac{7}{16}$		.3698	$4\frac{7}{16}$		.6198	$7\frac{7}{16}$		.8698	$10\frac{7}{16}$
$\frac{1}{8}$	.1250	$1\frac{1}{2}$	$\frac{3}{8}$	.3750	$4\frac{1}{2}$	$\frac{5}{8}$	.6250	$7\frac{1}{2}$	$\frac{7}{8}$	.8750	$10\frac{1}{2}$
	.1302	$1\frac{9}{16}$		.3802	$4\frac{9}{16}$		.6302	$7\frac{9}{16}$		.8802	$10\frac{9}{16}$
	.1354	$1\frac{5}{8}$		.3854	$4\frac{5}{8}$		.6354	$7\frac{5}{8}$		.8854	$10\frac{5}{8}$
$\frac{9}{64}$	.140625	$1\frac{11}{16}$	$\frac{25}{64}$	.390625	$4\frac{11}{16}$	$\frac{41}{64}$	.640625	$7\frac{11}{16}$	$\frac{57}{64}$	.890625	$10\frac{11}{16}$
	.1458	$1\frac{3}{4}$		.3958	$4\frac{3}{4}$		.6458	$7\frac{3}{4}$		.8958	$10\frac{3}{4}$
	.1510	$1\frac{13}{16}$		.4010	$4\frac{13}{16}$		.6510	$7\frac{13}{16}$		.9010	$10\frac{13}{16}$
$\frac{5}{32}$	.15625	$1\frac{7}{8}$	$\frac{13}{32}$	.40625	$4\frac{7}{8}$	$\frac{21}{32}$	.65625	$7\frac{7}{8}$	$\frac{29}{32}$	.90625	$10\frac{7}{8}$
	.1615	$1\frac{15}{16}$		.4115	$4\frac{15}{16}$		.6615	$7\frac{15}{16}$		.9115	$10\frac{15}{16}$
	.1667	2		.4167	5		.6667	8		.9167	11
$\frac{11}{64}$	.171875	$2\frac{1}{16}$	$\frac{27}{64}$	.421875	$5\frac{1}{16}$	$\frac{43}{64}$	.671875	$8\frac{1}{16}$	$\frac{59}{64}$	.921875	$11\frac{1}{16}$
	.1771	$2\frac{1}{8}$		.4271	$5\frac{1}{8}$		.6771	$8\frac{1}{8}$		.9271	$11\frac{1}{8}$
	.1823	$2\frac{3}{16}$		.4323	$5\frac{3}{16}$		.6823	$8\frac{3}{16}$		.9323	$11\frac{3}{16}$
$\frac{3}{16}$	.1875	$2\frac{1}{4}$	$\frac{7}{16}$	.4375	$5\frac{1}{4}$	$\frac{11}{16}$	.6875	$8\frac{1}{4}$	$\frac{15}{16}$	.9375	$11\frac{1}{4}$
	.1927	$2\frac{5}{16}$		.4427	$5\frac{5}{16}$		.6927	$8\frac{5}{16}$		.9427	$11\frac{5}{16}$
	.1979	$2\frac{3}{8}$		.4479	$5\frac{3}{8}$		.6979	$8\frac{3}{8}$		.9479	$11\frac{3}{8}$
$\frac{13}{64}$	.203125	$2\frac{7}{16}$	$\frac{29}{64}$	.453125	$5\frac{7}{16}$	$\frac{45}{64}$	.703125	$8\frac{7}{16}$	$\frac{61}{64}$	.953125	$11\frac{7}{16}$
	.2083	$2\frac{1}{2}$		.4583	$5\frac{1}{2}$		.7083	$8\frac{1}{2}$		.9583	$11\frac{1}{2}$
	.2135	$2\frac{9}{16}$		.4635	$5\frac{9}{16}$		.7135	$8\frac{9}{16}$		.9635	$11\frac{9}{16}$
$\frac{7}{32}$	.21875	$2\frac{5}{8}$	$\frac{15}{32}$	.46875	$5\frac{5}{8}$	$\frac{23}{32}$	.71875	$8\frac{5}{8}$	$\frac{31}{32}$	.96875	$11\frac{5}{8}$
	.2240	$2\frac{11}{16}$		.4740	$5\frac{11}{16}$		.7240	$8\frac{11}{16}$		.9740	$11\frac{11}{16}$
	.2292	$2\frac{3}{4}$		.4792	$5\frac{3}{4}$		.7292	$8\frac{3}{4}$		.9792	$11\frac{3}{4}$
$\frac{15}{64}$	.234375	$2\frac{13}{16}$	$\frac{31}{64}$	.484375	$5\frac{13}{16}$	$\frac{47}{64}$	.734375	$8\frac{13}{16}$	$\frac{63}{64}$	.984375	$11\frac{13}{16}$
	.2396	$2\frac{7}{8}$		.4896	$5\frac{7}{8}$		.7396	$8\frac{7}{8}$		.9896	$11\frac{7}{8}$
	.2448	$2\frac{15}{16}$		.4948	$5\frac{15}{16}$		.7448	$8\frac{15}{16}$		.9948	$11\frac{15}{16}$
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Edgar Thomson Steel Works and Furnaces,	Bessemer, Pa.
Homestead Steel Works,	Munhall, Pa.
Carrie Furnaces,	Rankin, Pa.
Edith Furnace,	Pittsburg, N. S., Pa.
Isabella Furnaces,	Etna, Pa.
Lucy Furnaces,	Pittsburg, Pa.
Neville Furnace,	Neville Island, Pa.
Clark Mills,	Pittsburg, Pa.
McCutcheon Mills,	Pittsburg, N. S., Pa.
Painter Mills,	Pittsburg, S. S., Pa.
Lower Union Mills,	Pittsburg, Pa.
Upper Union Mills,	Pittsburg, Pa.
Howard Axle Works,	Homestead, Pa.
Schoen Steel Wheel Works,	McKees Rock, Pa.
Bellaire Steel Works and Furnaces,	Bellaire, Ohio
Clairton Steel Works and Furnaces,	Clairton, Pa.
Columbus Steel Works and Furnaces,	Columbus, Ohio
Mingo Steel Works and Furnaces,	Mingo Junction, Ohio
New Castle Steel Works and Furnaces,	New Castle, Pa.
Ohio Steel Works and Furnaces,	Youngstown, Ohio
Sharon Steel Works and Furnace,	Sharon, Pa.
South Sharon Steel Works and Furnaces,	South Sharon, Pa.
Greenville Mills,	Greenville, Pa.
Monessen Mills,	Monessen, Pa.
Lower Union Mills,	Youngstown, Ohio
Upper Union Mills,	Youngstown, Ohio
Niles Furnace,	Niles, Ohio
Steubenville Furnace,	Steubenville, Ohio
Zanesville Furnace,	Zanesville, Ohio
Pittsburg Warehouse,	Pittsburg, Pa.
Cleveland Warehouse,	Cleveland, Ohio
Waverly Warehouses,	Waverly, N. J.

PRODUCTS

Pig Iron and Furnace Products

Ferromanganese and Spiegeleisen

Open Hearth and Bessemer Steel, Alloy Steels

Ingots, Billets, Blooms, Slabs, and Sheet Bars

Armor and Vault Plate

Plates for Bridges, Ships, Tanks, Boilers, and Cars

Rolled Structural Shapes

Beams, Channels, Angles, Tees, and Zees

Steel Mine Timbers and Steel Sheet Piling

Bar Mill Products

Concrete Reinforcement Bars, Agricultural Shapes

Miscellaneous and Special Shapes

Merchant Bars

Squares, Rounds, Half Rounds, Hexagons, Ovals, Half Ovals,

Flats, Skelp, Bands, Hoops, Cotton Ties

Hoops for Slack Barrel Cooperage

Tire and Vehicle Spring Steel

Track Material

Rails and Splice Bars, Duquesne Rail Joints,

Track Accessories

Steel Cross Ties

Forgings

Axles and Wheels

Connecting Rods, Crank Shafts, and Arch Bars

Oil Derricks and Drilling Rigs

OFFICES

GENERAL OFFICES:

PITTSBURG, Carnegie Building

DISTRICT OFFICES:

BIRMINGHAM, Brown-Marx Building

BOSTON, 120 Franklin Street

BUFFALO, Ellicott Square Building

CHICAGO, Commercial National Bank Building

CINCINNATI, Union Trust Building

CLEVELAND, Rockefeller Building

DENVER, First National Bank Building

DETROIT, Ford Building

NEW ORLEANS, Maison Blanche

NEW YORK, Hudson Terminal, 30 Church Street

PHILADELPHIA, Pennsylvania Building

PITTSBURG, Carnegie Building

PORTLAND, Wells-Fargo Building

SAN FRANCISCO, Rialto Building

ST. LOUIS, Third National Bank Building

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